C 3.2: M52 / 926-932

C 3.2 : M 52

Digitized by the Internet Archive
in 2012 with funding from
LYRASIS Members and Sloan Foundation

http://archive.org/details/mentalpatientsin00unit

U. S. DEPARTMENT OF COMMERCE
R. P. LAMONT, SECRETARY
BUREAU OF THE CENSUS
W. M. STEUART, *Director*

MENTAL PATIENTS IN STATE HOSPITALS

1926 AND 1927

STATISTICS OF ADMISSIONS
DISCHARGES, AND DEATHS DURING THE YEAR
AND OF PATIENTS UNDER CARE
AT BEGINNING OF YEAR IN STATE HOSPITALS
FOR MENTAL DISEASE

356

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON: 1930

For sale by the Superintendent of Documents, Washington, D. C. - - - - - Price 20 cents

CONTENTS

	Page
Introduction	1
Movement of patient population (Tables 1 to 4)	4
First admissions (Tables 5 to 7)	8
Readmissions (Tables 8 to 10)	15
Discharges (Tables 11 to 14)	19
Deaths (Table 15)	26
Personnel and expenditures (Tables 16 and 17)	30

APPENDIX

Period Covered by Statistics of Patients (Table 18)		32
General Population Statistics (Table 19)		32

DETAILED TABLES: BY STATES

	Table	Page
Patients in Hospitals at Beginning of Year:		
Number and ratio to population: 1880 to 1928	20	37
Index of increase: 1904 to 1928	21	39
Patients on Parole at Beginning of Year: 1922 to 1928	22	40
Capacity and Average Patient Population: 1926 and 1927	23	41
First Admissions:		
Sex: Number, ratio to population, and sex ratio: 1922 to 1927	24	42
Psychosis: Number and ratio to population: 1927	25	44
Sex and psychosis: 1926 and 1927	26	46
Readmissions:		
Sex and psychosis: 1926 and 1927	27	58
Discharges:		
Sex and condition on discharge: 1926 and 1927	28	70
Sex and psychosis: 1926 and 1927	29	74
Deaths:		
Total number of deaths and death rates: 1910 to 1927	30	86
Sex: Number of deaths and death rates: 1926 and 1927	31	87
Movement of Patient Population:		
Sex: 1926 and 1927	32	88
For individual hospitals: 1926 and 1927	33	94
Personnel, for Individual Hospitals: 1926 and 1927	34	106
Expenditures, for Individual Hospitals: 1926 and 1927	35	118

MENTAL PATIENTS: 1926–27

INTRODUCTION

This report presents the results of the first and second annual enumerations of patients in State hospitals for mental disease, and is the first of a series of annual reports on mental patients. The report was prepared under the supervision of Starke M. Grogan, chief statistician for statistics of States and cities, and Lemuel A. Carruthers, expert chief of division. The collection of the 1926 data was under the supervision of Leon E. Truesdell, chief statistician for population. The text of the report was written by Bennet Mead, who also planned the tables and had immediate charge of the collection and compilation of the data.

The annual census of mental patients has been inaugurated by the Bureau of the Census in response to the urgent request of the American Psychiatric Association, the National Committee for Mental Hygiene, and other organizations interested in the development of more adequate social statistics.

Method of collection.—As in previous enumerations of mental patients, the data presented in this report were furnished by officials or employees of the hospitals, or by officials of the State departments in charge of the hospitals. Acknowledgment is made of the splendid cooperation and public spirit of the officials in furnishing the census data without compensation.

Institutions covered.—This census covered 163 State hospitals and two Federal hospitals, or a total of 165 hospitals. Census reports for 1927 were received for all of these hospitals. The total number of patients in State hospitals at the beginning of the year 1928 was 264,226; and the number of first admissions during the year 1927 was 56,288. For 1926, reports were received for all but two of the hospitals which came within the scope of the census. (No reports were received for the Arkansas and New Mexico State Hospitals.) The 163 hospitals which furnished reports for 1926 had 98.8 per cent of the total number of patients present in State hospitals at the beginning of the year 1928 and had 97.7 per cent of the number of first admissions during the year 1927.

The annual census statistics here presented do not, however, cover quite all of the State hospitals for mental disease, since they do not include the five State psychopathic hospitals located in Colorado, Iowa, Massachusetts, Michigan, and Wisconsin. It was not found advisable to include these hospitals, which usually provide only temporary care rather than regular treatment of mental patients. In order that the data for the various States should be more nearly comparable, the annual census has been confined to patients under regular treatment and to the institutions providing such treatment.

The relative importance of the State hospitals for mental disease is indicated by the fact that these hospitals had 85.9 per cent of the patients enumerated in all hospitals for mental disease on January 1, 1923, and 71.3 per cent of the patients admitted thereto during the year 1922.

Earlier censuses.—Previous to the 1926 census of mental patients, eight enumerations of such patients had been made. These enumerations were made at the same time as the general population census from 1850 to 1890, and also in 1910; but the other two censuses of mental patients were in 1904 and in 1923.

These enumerations were of wider scope than the annual census and covered not only the State hospitals, but all other classes of hospitals for mental disease, including county, city, and private hospitals, and in 1923 the hospitals conducted by the United States Veterans' Bureau. Furthermore, all of the censuses taken prior to 1904 included, at least nominally, persons with mental diseases who were outside of institutions. The census returns were seriously deficient from 1850 to 1870; but in 1880 and 1890 a serious and largely successful effort was made to enumerate all persons having mental diseases, including those outside of institutions. Since 1890 no attempt has been made to include in the census the insane who are at large or not under institutional care.

With respect to the value and comprehensiveness of the data collected, the 1923 census was the most satisfactory which has been taken in the United States. The results of this census were published in the report, Patients in Hospitals for Mental Disease, 1923. So far as feasible the data for 1926 and 1927 which are presented in this report are compared with similar data for preceding censuses.

Data presented.—The following information concerning mental patients in State hospitals is presented in this report: Patients present in hospitals, and patients on parole from hospitals, at the beginning of the years 1926, 1927, and 1928, classified by sex; First admissions and readmissions to hospitals during the years 1926 and 1927, classified by sex and psychosis; Discharges during the years 1926 and 1927, classified by sex, condition on discharge, and psychosis; and Deaths in hospitals during the years 1926 and 1927, classified by sex. Several other items of information concerning first admissions were collected for most of the State hospitals; but for administrative reasons it was decided not to include this information in the present report.[1] Data are also presented concerning the administrative personnel and the cost of maintenance of patients in the State hospitals in 1926 and 1927.

Period covered.—The data concerning mental patients cover, for most of the hospitals, the calendar years 1926 and 1927. This was in accordance with the practice of the Census Bureau in previous enumerations. It is important that the statistics of mental patients in various States should all cover the same period, so that accurate comparisons can be made between the States. In addition, calendar-year data can be more accurately compared with other series of social and economic statistics.[2]

It was necessary, however, in the interest of completeness, to make use of data covering the fiscal year of the institution in the case of 21 hospitals in 1926 and 23 hospitals in 1927. The hospitals for which the 1927 data did not cover the calendar year had 35,035 patients at the beginning of the year 1928, or 13.3 per cent of the total number of patients in State hospitals at that time. The hospitals not reported on a calendar-year basis had 7,734 first admissions, 1,564 readmissions, 4,973 discharges, and 3,272 deaths during the year 1927. As compared with the total number of mental patients of each group for 1927, the patients in hospitals not reported on the calendar-year basis represented 13.7 per cent of the first admissions, 12 per cent of the readmissions, 14.3 per cent of the discharges, and 13.3 per cent of the deaths. Individual hospitals for which fiscal year reports were used are indicated in Table 33, beginning at page 94. For 11

[1] This additional information for individual first admissions included age, race and nativity, country of birth, and month of admission, and was furnished for 147 institutions for 1926 and 153 institutions for 1927. The data was omitted from the report, (1) in order to expedite publication; (2) because of the incompleteness of the returns; and (3) because accurate comparative data for the general population, classified by sex, age, race and nativity, and country of birth, are not available for recent years. Reliable population estimates with classification by these items could not be made for 1926 and 1927 owning to the lapse of time since the 1920 census.

[2] See Appendix, p. 32.

hospitals the data for 1927 represented the fiscal year ending June 30. The other periods covered for 1927 were as follows: Year ending August 31 for two hospitals; year ending September 30 for nine hospitals; and year ending November 30 for one hospital.[3]

The data concerning the administrative staff of the hospitals represents the condition at the close of the calendar year, except that the institutions which did not furnish reports for the calendar year supplied personnel data as of the end of their fiscal year. The data for expenditures, unlike the other classes of data, cover in practically all cases the fiscal year of the individual hospitals.

Significance of data.—Statistics of mental patients in hospitals are valuable for showing the extent to which public provision has been made for treatment of mental diseases and the results obtained in treating such patients. Statistics concerning the classification of mental patients by psychosis, or particular type of mental disease, are especially useful for showing the relative importance of the various types of mental disease; they also afford some indications of the prevalence of mental disorders, and of the underlying biological and sociological conditions of which mental diseases are the outgrowth. It should be clearly recognized, however, that statistics of mental patients in hospitals do not directly measure the prevalence of mental disease, either in the country as a whole or in the various States. Many persons having nervous and mental diseases never receive hospital treatment. The hospital statistics probably cover most of the severe cases of mental disease, but fail to cover many cases of milder types. It is apparent, also, that statistics of State hospitals, such as this report presents, are even less satisfactory, as an index of the prevalence of mental disease, than statistics of all hospitals for mental disease.[4]

---

[3] See Appendix, p. 32, for further details.

[4] See Table 2, p. 5, and discussion.

MOVEMENT OF PATIENT POPULATION

Historical summary.—Table 1 summarizes the movement of patient population for State hospitals in 1922, 1926, and 1927. The table also shows separately the movement of population for male and female patients in 1926 and 1927. The movement of population in the State hospitals for 1926 and 1927 is shown by sex and by States in Table 32, page 88; and by individual institutions in Table 33, page 94.

Table 1 MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY SEX: 1927, 1926 AND 1922

CLASS OF PATIENTS	State hospitals: 1927 [1]			State hospitals: 1926 [1]			1922	
	Total	Male	Female	Total	Male	Female	State hospitals [1]	All hospitals
1. Patients on books at beginning of year	284,650	149,587	135,063	272,716	143,697	129,019	243,437	279,558
2. In hospital	256,858	134,780	122,078	246,486	129,622	116,864	222,406	258,421
3. On parole or otherwise absent	27,792	14,807	12,985	26,230	14,075	12,155	21,031	21,137
4. Admissions during the year	72,779	41,774	31,005	69,850	39,952	29,898	65,019	94,062
5. First admissions	56,288	32,873	23,415	52,793	30,793	22,000	50,286	73,063
6. Readmissions	13,030	7,041	5,989	12,555	6,713	5,842	10,896	16,392
7. Transfers from other hospitals for mental disease	3,461	1,860	1,601	4,502	2,446	2,056	3,837	4,607
8. Separations during year	63,304	36,955	26,349	61,777	36,031	25,746	56,368	83,164
9. Discharges	34,662	20,137	14,525	32,036	18,935	13,101	31,852	52,777
10. Discharged as recovered	9,802	5,146	4,656	9,410	5,095	4,315	[2]	11,935
11. Discharged as improved	16,397	9,167	7,230	14,889	8,638	6,251	[2]	23,683
12. Discharged as unimproved	4,879	3,256	1,623	4,343	2,769	1,574	[2]	9,796
13. Discharged as without psychosis	3,115	2,268	847	2,680	1,968	712	[2]	4,943
14. Discharged, condition not reported	469	300	169	714	465	249	[2]	2,420
15. Transfers to other hospitals for mental disease	3,950	2,250	1,700	4,426	2,510	1,916	2,957	4,731
16. Deaths in hospitals during year	24,692	14,568	10,124	25,315	14,586	10,729	21,559	25,656
17. Patients on books at end of year	294,075	154,392	139,683	284,650	149,587	135,063	252,410	290,456
18. In hospital	264,226	138,424	125,802	256,858	134,780	122,078	229,664	267,617
19. On parole or otherwise absent	29,849	15,968	13,881	27,792	14,807	12,985	22,746	22,839

[1] Figures (cols. 1 to 7) include two Federal hospitals—St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota, but do not include psychopathic hospitals. For 1926, figures do not include two hospitals for which no reports were received. (See Table 33.)
[2] Figures not available.

In view of the fact that the annual census was restricted to the State hospitals it is of interest to consider the relative importance of the State hospitals in respect to each of the principal classes of patients represented in the statistics. This has been done in Table 1 by showing the movement of population for 1922, not only for the State hospitals but also for all hospitals for mental disease.

It is also of interest to consider the trend prior to 1922 for the various classes of hospitals, in order to estimate what proportion the mental patients under treatment in State hospitals in 1926 and 1927 represented, out of the total number of mental patients in all classes of hospitals. Table 2 shows the movement of patient population for the principal classses of hospitals for 1922 as compared with 1910.

Table 2 MOVEMENT OF PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE BY CLASS OF HOSPITAL

CLASS OF HOSPITAL	Number of hospitals for mental disease		Patients enumerated Jan. 1—		Patients admitted		Patients discharged		Patients who died	
	1923	1910	1923	1910	1922	1910	1922	1910	1922	1910
NUMBER										
Total	526	366	267,617	187,791	89,455	60,769	52,777	29,304	25,656	18,924
State hospitals [1]	165	143	229,837	159,096	63,808	45,873	34,281	21,255	21,602	15,512
Other public hospitals [2]	148	105	28,549	21,146	9,969	7,579	5,391	2,856	2,661	2,383
Private hospitals	213	118	9,231	7,549	15,678	7,317	13,105	5,193	1,393	1,029
PER CENT DISTRIBUTION										
Total	100	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
State hospitals	31	39	85.9	84.7	71.3	75.5	65.0	72.5	84.2	82.0
Other public hospitals	28	29	10.7	11.3	11.1	12.5	10.2	9.7	10.4	12.6
Private hospitals	40	32	3.4	4.0	17.5	12.0	24.8	17.7	5.4	5.4

[1] Includes, for 1923 and 1922, 3 State psychopathic hospitals and the insane department of a State institution for feeble-minded, epileptic, and insane.
[2] Includes, for 1923 and 1922, hospitals controlled by the U. S. Veterans' Bureau.

The figures in this table indicate that among the total number of patients under treatment on a given date in all classes of hospitals, the percentage of patients in State hospitals increased slightly from 1910 to 1923. There was also a slight increase in the percentage for State hospitals among the patients who died in 1922 as compared with 1910. In the case of the patients admitted and those discharged during the year, however, there was a decided decrease between 1910 and 1922 in the percentage which the State hospital cases formed of the total. In contrast with the State hospitals, the private hospitals in 1922 treated decidedly larger percentages of the total patients admitted and of those discharged, as compared with 1910; at the same time, they treated a smaller percentage of the patients present on a given date, and showed no increase in the percentage of deaths. These changes suggest that between 1910 and 1923 the private hospitals assumed a somewhat larger share in the care of those types of mental cases which respond most readily to treatment, and in general, require shorter periods of treatment. The State hospitals, on the contrary, assumed to an increasing extent the care of the less hopeful cases, which rarely yield to treatment, and must largely receive custodial care. The increased percentage of deaths in State hospitals merely reflects the decrease for other public hospitals. This latter decrease was chiefly due to the inclusion with the other public hospitals, in the 1923 figures, of the United States Veterans' Bureau hospitals, which have as a class lower death rates than the State, county, and city hospitals.

Patients in hospitals, 1880–1928.—Table 3 shows the total number of mental patients present in State hospitals at the beginning of the year, and the ratio of such patients per 100,000 of general population from 1880 to 1928, together with index figures of the relative increase in number of patients for each census since 1904.

Table 3

YEAR	MENTAL PATIENTS IN STATE HOSPITALS AT BEGINNING OF YEAR [1]			
	Number	Ratio per 100,000 general population	Index of increase for each census (1904=100)	
			In number	In ratio
1928	264,226	221.4	204.5	140.1
1927	256,858	217.9	198.8	137.9
1926 [2]	246,486	216.3	190.7	134.2
1923	229,664	207.3	177.7	131.2
1922	222,406	203.7	172.1	128.9
1910	159,096	173.0	123.1	109.5
1904	129,222	158.0	100.0	100.0
1890	67,754	107.6	----------	----------
1880	31,973	63.7	----------	----------

[1] See Table 33, p. 94, for dates of beginning of census years.
[2] Data for 1926 cover 163 out of 165 hospitals.

The number of mental patients in the State hospitals per 100,000 population increased from 63.7 in 1880 to 221.4 in 1928. Thus, there was more than a threefold increase relative to the population over the entire period covered in the table. Between 1904 and 1928 the number of patients in State hospitals more than doubled, as shown by the figures in the third column of Table 3. These increases indicate that there has been a considerable increase in the prevalence of mental diseases, but it is quite probable that this increase has been decidedly smaller than the growth in the number of mental patients in hospitals. The tremendous increase during the past generation in the numbers of mental patients receiving hospital treatment has been largely the result of better methods of treatment, increased hospital facilities, and increased willingness on the part of relatives and friends of mental cases to utilize the hospitals to care for such patients.

The number of mental patients in hospitals at the beginning of the year and the ratio of these patients to the general population is shown by States for each census year from 1880 to 1928 in Table 20, page 37. The increase in the number of mental patients from 1904 to 1928 is shown by States in Table 21, page 39.

In comparing the figures for individual States, which are given in these tables, it should be noted that the number of mental patients under hospital care in a given State is affected, not only by the number of mental patients in the State but also by such factors as the capacity of the hospitals in the State, the effectiveness of the local machinery for bringing mental cases under the care of the hospitals, and the distribution of cases between the State hospitals and the county, municipal, and private hospitals in each State. Where a State shows a large increase in the number of patients under care, the increase usually represents an expansion of the capacity of the State hospitals.

Patients on parole.—The term parole is used to denote temporary absence from an institution of a patient who is being carried on the books. Usually a parole is a trial leave of absence preliminary to discharge; but the term may also be used to signify absence on a visit or for other purposes. In most States a paroled patient may be brought back by hospital authorities without further court action when in their judgment it becomes necessary. In addition to those on parole, the patients classified as "on parole or otherwise absent" include some escaped patients.

Prior to the 1923 census of mental patients, no account was taken of paroles. The number of patients on parole was undoubtedly small in 1910 and still smaller in 1904. In recent years, however, there has been an increasing tendency to release patients on parole for a time rather than to give them a final discharge at the time of leaving the hospital. Supervision of patients on parole is accomplished through social workers on the staff of the hospitals and through outpatient clinics for mental cases.

Table 4 shows the proportion of mental patients on parole or otherwise absent out of the total number on the books of the State hospitals for each census year from 1922 to 1928. During this period of 6 years, the number of patients on parole increased from 21,031 to 29,849 in number, and from 8.6 per cent of the total in 1922 to 10.2 per cent in 1928. The number and percentage of patients on parole at the beginning of the year are shown by States for each census year from 1922 to 1928 in Table 22, page 40.

Table 4

YEAR	MENTAL PATIENTS ON BOOKS OF STATE HOSPITALS AT BEGINNING OF YEAR		
	Total number on books	On parole or otherwise absent	
		Number	Per cent of total
1928	294,075	29,849	10.2
1927	284,650	27,792	9.8
1926 [1]	272,716	26,230	9.6
1923	252,410	22,746	9.0
1922	243,437	21,031	8.6

[1] Data for 1926 cover 163 out of 165 hospitals.

Capacity and average patient population.—The rapid increase during recent years in the number of patients has in most parts of the country seriously taxed the State hospitals. Census figures are not available concerning the capacity of State hospitals prior to 1926; but in the year 1926 the average daily resident patient population of the hospitals reporting their capacity was 243,764 as compared with a normal capacity of 226,680 patients. In 1927 the average population increased to 250,409 while the normal capacity was only 227,688. Thus, during a single year the average population increased 6,645 while the normal capacity increased only 1,008.

As an index of the overcrowding of State hospitals for mental diseases, in 1926 there was an average of 107.5 patients present for each 100 patients for whom the hospitals were equipped to furnish adequate care; and in 1927 the average was 110 patients for each 100 of normal capacity. The normal capacity, the average patient population, and the ratio of patient population to capacity for 1926 and 1927 are shown by States in Table 23, page 41.

FIRST ADMISSIONS

In this report first admissions, or cases admitted to hospitals for mental disease for the first time, are presented separately from the readmissions, or those cases which had been previously under treatment in a hospital for mental disease. This separation of first admissions from readmissions was made in 1923 for the first time in any census of mental patients. The rate of first admissions during each year forms the best available index of the incidence of mental diseases in the general population. This is true, since the first admissions represent the new cases, whereas the readmissions largely represent cases that have been discharged as improved or unimproved, and therefore can not be considered as new cases of mental disease.

While the rate of first admissions is thus better than the rate of total admissions as a measure of the prevalence of mental diseases, even this rate is not entirely satisfactory as an index, since the number of first admissions to the hospitals is necessarily influenced largely by such factors as the extent of hospital facilities for the treatment of mental diseases, the methods of treatment, the attitude of the public toward hospital treatment, and the effectiveness of the community agencies in various parts of the country for bringing mental cases under hospital treatment.

For the year 1927 the State hospitals for mental diseases reported 56,288 first admissions, as compared with 50,286 during the year 1922. This increase represents a slight increase in the first admissions in proportion to the general population, as shown by the fact that the number of first admissions per 100,000 of the general population was 47.4 for 1927 as compared with 45.8 for 1922. Since the annual census is restricted to the State hospitals, it is of interest to note that in 1922, for each 100 first admissions to State hospitals, there were 137.2 first admissions to all classes of hospitals for mental disease.

Sex.—The male patients greatly outnumber the female patients admitted to hospitals for mental disease, as shown by the fact that in 1927 there were 32,873 first admissions of male patients as compared with 23,415 first admissions of female patients. The sex ratio—that is, the number of males per 100 females among the first admissions—was 140.4 for 1927 as compared with 140 for 1926 and 142.5 for 1922. The number of first admissions per 100,000 of the general population in 1927 was 54.3 for males as against 40.3 for females. The rate for male patients increased from 52.7 in 1922 to 54.3 in 1927, and the female first-admission rate increased from 38.5 for 1922 to 40.3 for 1927.

Table 24, page 42, compares the number of first admissions of mental patients classified by sex for 1927, 1926, and 1922 for each geographic division and State. This table also shows the ratio of males per 100 females among the first admissions and the ratio of first admissions per 100,000 population.

Psychosis.—The classification of mental patients according to psychosis, or type of mental disease, is of great importance in any study of the treatment of mental diseases. The classification of psychoses used in this report is the standard classification approved by the American Psychiatric Association and the National Committee for Mental Hygiene, which was adopted for use in the 1923 decennial census report on mental patients. This classification, which has been used in most of the State hospitals since 1917, divides mental disorders into 22 principal groups, 20 of which are definite groups of psychoses, while one group is provided for undiagnosed psychosis, and another for patients without psychosis. In most of the tables of this report the patients without psychosis are further classified into six special groups. The definitions of the psychosis groups are given

in the census report, "Patients in Hospitals for Mental Disease: 1923," pages 40 to 42. These definitions also appear in the standard statistical manual published by the National Committee for Mental Hygiene. The classification of the first admissions by psychosis is shown in Table 5 for State hospitals in 1927 as compared with 1926 and 1922. The table also shows the first admissions to all hospitals for mental disease for 1922, and gives the ratio of first admissions per 100,000 of the general population for each year.

It is to be noted that the number and ratio to population of first admissions to State hospitals in 1922, as given in Table 5, differ somewhat from the figures given elsewhere, owing to the fact that first admissions to State psychopathic hospitals could not be excluded. (In order to make the 1922 statistics fully comparable with the figures for 1926 and 1927, the figures for psychopathic hospitals have been excluded from all tables in which this could be done.) In comparing ratios of first admissions to the population, allowance should therefore be made for the fact that if these ratios could be shown with psychopathic hospitals excluded they would be slightly smaller for each psychosis group.

Table 5 — FIRST ADMISSIONS OF MENTAL PATIENTS TO HOSPITALS DURING THE YEAR

PSYCHOSIS	State hospitals [1]			All hospitals, 1922 [2]		Ratio per 100,000 population			
						State hospitals			All hospitals, 1922
	1927	1926	1922 [2]	Number	Ratio per 100 first admissions to State hospitals	1927	1926	1922	
Grand total	56,288	52,793	52,472	71,993	137.2	47.4	46.0	47.7	65.5
Total with psychosis	53,589	50,090	49,116	66,836	136.1	45.2	43.6	44.7	60.8
Traumatic	221	234	136	229	168.4	0.2	0.2	0.1	0.2
Senile	5,592	5,506	5,101	6,845	134.2	4.7	4.8	4.6	6.2
With cerebral arteriosclerosis	4,826	4,201	3,045	3,438	112.9	4.1	3.7	2.8	3.1
General paralysis	5,024	4,652	4,977	6,294	126.5	4.2	4.1	4.5	5.7
With cerebral syphilis	839	723	589	893	151.6	0.7	0.6	0.5	0.8
With Huntington's chorea	97	97	86	97	[3]	0.1	0.1	0.1	0.1
With brain tumor	38	38	38	61	[3]	[4]	[4]	[4]	0.1
With other brain or nervous diseases	700	603	456	643	141.0	0.6	0.5	0.4	0.6
Alcoholic	2,656	2,250	1,819	2,693	148.0	2.2	2.0	1.7	2.5
Due to drugs and other exogenous toxins	364	280	355	615	173.2	0.3	0.2	0.3	0.6
With pellagra	789	514	339	420	123.9	0.7	0.4	0.3	0.4
With other somatic diseases	1,618	1,387	1,285	1,806	140.5	1.4	1.2	1.2	1.6
Manic-depressive	7,828	7,744	8,095	11,393	140.7	6.6	6.7	7.4	10.4
Involution melancholia	1,115	1,111	1,083	1,803	166.5	0.9	1.0	1.0	1.6
Dementia præcox (schizophrenia)	12,441	11,799	11,887	15,526	130.6	10.5	10.3	10.8	14.1
Paranoia or paranoid conditions	965	939	1,266	1,881	148.6	0.8	0.8	1.2	1.7
Epileptic psychoses	1,600	1,474	1,513	1,813	119.8	1.3	1.3	1.4	1.6
Psychoneuroses and neuroses	1,043	852	1,063	2,777	261.2	0.9	0.7	1.0	2.5
With psychopathic personality	721	640	764	914	119.6	0.6	0.6	0.7	0.8
With mental deficiency	2,061	1,703	1,615	1,899	117.6	1.7	1.5	1.5	1.7
Undiagnosed psychoses	1,781	1,720	3,142	4,194	133.5	1.5	1.5	2.9	3.8
Psychosis not reported	1,270	1,623	462	602	130.3	1.1	1.4	0.4	0.5
Total without psychosis	2,699	2,703	3,356	5,157	153.7	2.3	2.4	3.1	4.7
Epilepsy without psychosis	8	111	[5]	275	------	0.1	0.1	------	0.3
Alcoholism without psychosis	564	393	[5]	1,071	------	0.5	0.3	------	1.0
Drug addiction without psychosis	401	427	[5]	1,026	------	0.3	0.4	------	0.9
Psychopathic personality without psychosis	130	210	[5]	434	------	0.1	0.2	------	0.4
Mental deficiency without psychosis	594	798	[5]	1,076	------	0.5	0.7	------	1.0
Others without psychosis	928	760	[5]	1,275	------	0.8	0.7	------	1.2

[1] Includes 2 Federal hospitals: St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota, but does not include State psychopathic hospitals. Figures or 1926 cover 163 out of 165 hospitals. (See Table 33, p. 94.)

[2] Figures include 3 State psychopathic hospitals, located in Iowa, Massachusetts, and Michigan, which were not separately tabulated by psychosis. These hospitals had a total of 2,186 first admissions in 1922.

[3] Ratio not shown where base is less than 100.

[4] Less than one-tenth of one per 100,000.

[5] Not separately tabulated.

The following psychosis groups show significant increases for 1927 as compared with 1922, even with full allowance for the different basis of the figures with respect to State psychopathic hospitals: Psychoses with cerebral arteriosclerosis, alcoholic psychoses, and psychoses with pellagra. Significant decreases in the first-admission rate are shown for patients with manic-depressive psychoses and paranoia or paranoid conditions. There was also a decided reduction in the rate of first admissions of patients without psychosis; but this decrease probably reflects a tendency to care for this class of patients in special institutions, rather than in hospitals for mental disease. For general paralysis and dementia præcox there were slight but not significant reductions of the first-admission rates.

The fifth column of Table 5 shows the ratio of first admissions to all of the hospitals in 1922 per 100 first admissions to State hospitals in that year. The figures in this column show wide variations among the various psychosis groups, as to the proportion of mental patients cared for by the State hospitals. For example, for each 100 first admissions to State hospitals in 1922 of patients with psychoneuroses and neuroses, there were 261 of such patients admitted to all hospitals; that is, less than 40 per cent of this class of patients were under treatment in State hospitals. At the other extreme, of the patients with cerebral arteriosclerosis, 100 out of every 113, or about 90 per cent, were received into State hospitals. Between these extremes, psychosis groups having relatively large proportions received by State hospitals were those having epileptic psychoses, psychoses with mental deficiency, and psychoses with psychopathic personality. Groups among which relatively few of the first admissions entered State hospitals included those having psychoses due to drugs and those with traumatic psychoses and involution melancholia.

These figures indicate that the statistics concerning psychoses of first admissions to State hospitals, while comparable with each other for various years, and useful for judging the trends in prevalence of various mental diseases, do not show correctly for any one year the relative frequency of the psychosis groups. For example, the figures for State hospitals understate to a large degree the relative prevalence of psychoneuroses and neuroses, since this group had a first admission rate of 2.5 per 100,000 population for all hospitals in 1922, as against a rate of less than one per 100,000 for 1926 and 1927 for the State hospitals. On the other hand, the first-admission rate for patients with cerebral arteriosclerosis was only slightly higher for all hospitals than for the State hospitals in 1922. If the first-admission rate of the State hospitals for those having psychoses with cerebral arteriosclerosis is compared with the first-admission rate of those having psychoneuroses and neuroses, the former has a first-admission rate nearly three times as large as the latter group; whereas the figures for all hospitals in 1922 show only a slightly higher rate for the arteriosclerosis group.

In using Table 5, it is thus apparent that direct comparisons can be made between the figures for several years for a given psychosis; but that in any comparisons between the first-admission rates for different psychosis groups for a given year, allowance must be made for the degree of overstatement or understatement to which the given psychosis group is subject. Such allowances may be made by reference to the figures in the fifth column and also the last column of the table.

Sex and psychosis.—The number of first admissions and the ratio of first admissions to the general population are shown by sex and psychosis for the years 1927 and 1926 in Table 6.

For male first admissions there were significantly higher rates for 1927 as compared with 1926, for the following psychosis groups: Psychoses with cerebral arteriosclerosis, general paralysis, alcoholic psychoses, and psychoses with mental deficiency. There were no significant changes in the rates for male patients belonging to other psychosis groups. Among the female patients there was a significant increase in the first-admission rate for those having psychoses with pellagra, dementia præcox, and psychoses with mental deficiency. There was a significant decrease in the first-admission rate for the manic-depressive group, and no significant changes in the rates for other psychosis groups.

Table 6 FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS DURING THE YEAR

PSYCHOSIS	Number				Ratio per 100,000 population			
	Male		Female		Male		Female	
	1927	1926	1927	1926	1927	1926	1927	1926
Grand total	32,873	30,793	23,415	22,000	54.3	52.6	40.3	39.1
Total with psychosis	30,928	28,881	22,661	21,209	51.1	49.3	39.0	37.7
Traumatic	198	208	23	26	0.3	0.4	(1)	(1)
Senile	3,000	2,929	2,592	2,577	5.0	5.0	4.5	4.6
With cerebral arteriosclerosis	3,166	2,683	1,660	1,518	5.2	4.6	2.9	2.7
General paralysis	4,070	3,772	954	880	6.7	6.4	1.6	1.6
With cerebral syphilis	564	484	275	239	0.9	0.8	0.5	0.4
With Huntington's chorea	53	61	44	36	0.1	0.1	0.1	0.1
With brain tumor	21	24	17	14	(2)	(2)	(2)	(2)
With other brain or nervous diseases	445	393	255	210	0.7	0.7	0.4	0.4
Alcoholic	2,346	1,995	310	255	3.9	3.4	0.5	0.5
Due to drugs and other exogenous toxins	225	161	139	119	0.4	0.3	0.2	0.2
With pellagra	250	155	539	359	0.4	0.3	0.9	0.6
With other somatic diseases	701	595	917	792	1.2	1.0	1.6	1.4
Manic-depressive	3,445	3,368	4,383	4,376	5.7	5.7	7.5	7.8
Involution melancholia	340	341	775	770	0.6	0.6	1.3	1.4
Dementia præcox (schizophrenia)	6,859	6,580	5,582	5,219	11.3	11.2	9.6	9.3
Paranoia or paranoid conditions	463	485	502	454	0.8	0.8	0.9	0.8
Epileptic psychoses	992	907	608	567	1.6	1.5	1.0	1.0
Psychoneuroses and neuroses	407	340	636	512	0.7	0.6	1.1	0.9
With psychopathic personality	476	442	245	198	0.8	0.8	0.4	0.4
With mental deficiency	1,138	958	923	745	1.9	1.6	1.6	1.3
Undiagnosed psychoses	1,017	993	764	727	1.7	1.7	1.3	1.3
Psychosis not reported	752	1,007	518	616	1.2	1.7	0.9	1.1
Total without psychosis	1,945	1,912	754	791	3.2	3.3	1.3	1.4
Epilepsy without psychosis	58	78	24	33	0.1	0.1	(2)	0.1
Alcoholism without psychosis	510	374	54	19	0.8	0.6	0.1	(2)
Drug addiction without psychosis	295	306	106	121	0.5	0.5	0.2	0.2
Psychopathic personality without psychosis	89	163	41	47	0.1	0.3	0.1	0.1
Mental deficiency without psychosis	357	474	237	324	0.6	0.8	0.4	0.6
Others without psychosis	636	517	292	247	1.1	0.9	0.5	0.4

[1] See note 1, Table 5.

[2] Less than one-tenth of one per 100,000.

Geographic divisions by psychosis.—Table 7 shows the first-admission rate per 100,000 population by psychosis, for 1927 as compared with 1926, for each geographic division. Corresponding rates are shown for 1927 by States as well as divisions, in Table 25, page 44. A condensed classification by psychosis is used in this table, in order to secure more significant comparisons. The number of first admissions, by sex and psychosis, is shown by divisions and States for both 1927 and 1926 in Table 26, beginning on page 46.

Table 7

NUMBER OF FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, PER 100,000 POPULATION, BY GEOGRAPHIC DIVISIONS

PSYCHOSIS AND YEAR	United States[1]	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Grand total:										
1927	47.4	59.7	48.1	46.4	40.2	48.1	44.6	38.4	39.8	70.4
1926	46.0	63.1	45.1	46.2	39.1	45.7	40.9	36.4	35.4	67.8
Total with psychosis:										
1927	45.2	57.0	47.1	42.9	39.1	46.1	41.3	36.1	37.1	66.8
1926	43.6	59.5	44.0	42.9	37.1	43.2	38.2	34.5	33.0	65.0
Traumatic:										
1927	0.2	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.5	0.3
1926	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.4
Senile:										
1927	4.7	6.3	4.5	3.9	6.2	3.3	4.2	4.2	6.0	7.8
1926	4.8	6.3	4.5	4.4	5.8	3.7	3.7	4.5	5.4	7.7
With cerebral arteriosclerosis:										
1927	4.1	7.9	5.2	5.2	2.5	2.1	2.1	2.1	2.6	5.4
1926	3.7	8.2	4.8	4.8	2.1	1.6	1.8	1.2	1.8	4.5
General paralysis:										
1927	4.2	4.0	4.7	5.6	3.6	2.5	3.0	2.6	3.3	8.3
1926	4.1	4.2	4.6	5.7	3.3	1.9	2.3	2.6	2.8	7.3
With cerebral syphilis:										
1927	0.7	0.4	0.5	0.6	0.3	1.4	0.8	1.0	0.7	0.8
1926	0.6	0.3	0.4	0.5	0.3	1.3	1.0	0.7	0.3	1.0
With Huntington's chorea:										
1927	0.1	0.1	0.1	0.1	0.1	(2)	0.1	0 1	(2)	(2)
1926	0.1	0.1	0.1	0.1	0.1	0.1	(2)	0.1	0.1	0.2
With brain tumor:										
1927	(2)	------	0.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)
1926	(2)	0.1	0.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)
With other brain or nervous diseases:										
1927	0.6	0.7	0.7	0.7	0.4	0.4	0.6	0.7	0.3	0.7
1926	0.5	0.9	0.7	0.5	0.5	0.4	0.4	0.3	0.2	0.5
Alcoholic:										
1927	2.2	4.7	3.1	2.9	1.2	1.5	0.8	0.7	0.9	2.8
1926	2.0	4.7	2.8	2.4	0.8	1.1	0.6	0.5	0.8	2.8
Due to drugs and other exogenous toxins:										
1927	0.3	0.2	0.1	0.2	0.3	0.4	0.5	0.3	0.2	1.0
1926	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.4	0.1	0.2
With pellagra:										
1927	0.7	0.1	(2)	------	(2)	1.6	2.6	2.3	------	(2)
1926	0.4	0.1	------	------	------	1.1	2.0	1.6	0.1	(2)
With other somatic diseases:										
1927	1.4	2.1	1.2	1.4	0.9	1.4	1.2	1.4	1.5	1.7
1926	1.2	2.2	1.1	1.2	0.7	1.1	1.5	1.0	0.5	2.0
Manic-depressive:										
1927	6.6	5.8	6.9	4.7	7.0	7.4	7.4	5.3	6.1	12.0
1926	6.7	6.5	6.5	4.6	7.1	7.3	6.6	7.7	4.7	13.0
Involution melancholia:										
1927	0.9	1.8	1.1	0.9	1.0	0.7	0.3	0.4	1.0	1.4
1926	1.0	1.4	1.3	1.2	1.1	0.5	0.3	0.3	0.7	1.1
Dementia praecox (schizophrenia):										
1927	10.5	12.5	12.3	10.1	9.5	9.3	8.9	8.8	6.0	14.9
1926	10.3	12.5	11.1	10.4	9.5	8.2	9.6	8.3	7.2	15.8
Paranoia or paranoid conditions:										
1927	0.8	1.5	0.7	1.1	0.4	0.5	0.6	0.7	1.0	1.3
1926	0.8	2.0	0.6	1.0	0.4	0.7	0.4	0.7	0.8	1.3
Epileptic psychoses:										
1927	1.3	1.4	1.1	0.7	1.3	1.6	2.2	1.6	1.6	2.4
1926	1.3	1.4	1.0	0.8	1.4	1.5	2.2	1.2	1.3	1.9
Psychoneuroses and neuroses:										
1927	0.9	1.4	0.9	1.2	0.7	0.7	0.9	0.5	0.6	0.7
1926	0.7	1.4	0.7	1.0	0.5	0.4	0.7	0.3	0.5	0.9
With psychopathic personality:										
1927	0.6	0.6	1.0	0.5	0.6	0.5	0.5	0.3	0.2	0.9
1926	0.6	0.7	0.8	0.4	0.5	0.4	0.5	0.3	0.4	0.9
With mental deficiency:										
1927	1.7	2.0	1.3	1.3	2.1	2.0	2.5	1.8	1.8	2.0
1926	1.5	2.2	1.2	1.2	1.6	1.6	1.6	1.9	1.2	1.6
Undiagnosed psychoses:										
1927	1.5	3.2	1.2	1.6	0.6	1.5	2.0	1.2	0.4	2.3
1926	1.5	2.5	1.0	2.0	1.0	1.5	2.4	0.5	0.1	1.8
Psychosis not reported:										
1927	1.1	0.1	(2)	(2)	0.1	7.2	------	(2)	2.2	------
1926	1.4	1.4	(2)	0.1	(2)	8.5	0.1	(2)	3.9	(2)

[1] Includes Federal hospital for Indians, not covered in any geographic division.
[2] Less than one-tenth of one per 100,000.

Table 7—Continued

NUMBER OF FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, PER 100,000 POPULATION, BY GEOGRAPHIC DIVISIONS

PSYCHOSIS AND YEAR	United States	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Total without psychosis:										
1927	2.3	2.7	1.0	3.5	1.1	2.0	3.2	2.3	2.7	3.6
1926	2.4	3.6	1.0	3.3	2.0	2.5	2.7	1.9	2.4	2.7
Epilepsy without psychosis:										
1927	0.1	0.1	(2)	0.1	(2)	0.1	0.1	0.1	0.2	0.1
1926	0.1	0.1	(2)	0.1	0.1	0.3	(2)	0.1	0.1	0.1
Alcoholism without psychosis:										
1927	0.5	0.3	0.1	0.9	0.1	0.7	0.5	0.1	0.3	1.5
1926	0.3	0.4	0.1	0.5	0.4	0.4	0.4	0.1	0.3	0.6
Drug addiction without psychosis:										
1927	0.3	0.4	0.1	0.4	0.4	0.2	0.9	0.1	0.8	0.5
1926	0.4	0.8	0.2	0.4	0.2	0.4	0.7	0.2	0.5	0.7
Psychopathic personality without psychosis:										
1927	0.1	0.1	(2)	0.3	(2)	0.1	(2)	0.1	0.1	0.1
1926	0.2	0.4	0.1	0.3	0.1	0.1	0.1	0.2	0.1	0.3
Mental deficiency without psychosis:										
1927	0.5	0.6	0.2	0.7	0.1	0.4	0.7	1.0	0.8	0.4
1926	0.7	1.0	0.4	0.9	0.7	0.8	0.9	0.6	0.7	0.4
Others without psychosis:										
1927	0.8	1.1	0.5	1.1	0.5	0.5	1.1	0.9	0.4	0.9
1926	0.7	1.0	0.3	1.1	0.5	0.5	0.7	0.7	0.8	0.6

[2] Less than one-tenth of one per 100,000.

Owing to the small number of cases for most of the psychosis groups, Table 7 affords definite indications of the trends for only a few principal groups. The first two such groups are those having senile psychoses and psychoses with cerebral arteriosclerosis. These groups should be considered together, since there is considerable opportunity for overlapping of the two groups as the result of differences in diagnosis. There are numerous cases which may be assigned to either of these groups according to the judgment of the examining physician. It is probable, for example, that local changes in diagnostic policies might account for the fact that in the East North Central, South Atlantic, and West South Central divisions, for 1927 as compared with 1926, there was a decrease in the first-admission rate for senile psychoses, but there was an increase in the rate for patients with cerebral arteriosclerosis. There was, however, a definite increase in the first-admission rate, both for senile psychoses and for those with cerebral arteriosclerosis, in the West North Central, East South Central, Mountain, and Pacific divisions. These increases indicate a rather rapid increase in the average age of the first admissions, since these types of psychoses occur chiefly among persons of the older-age groups.

The first-admission rate for general paralysis shows a significant increase for the West North Central, South Atlantic, East South Central, Mountain, and Pacific divisions. There was, however, a slight decrease or an insignificant increase for the other four geographic divisions. These changes in the first-admission rate for general paralysis are of special interest in view of the campaign against venereal diseases which has been carried on by public health authorities during recent years. It is possible that the first-admission rate for this psychosis is increasing not so much because of increasing prevalence of the disease as because of a greater stimulus toward securing hospital treatment, due to the recent introduction of the highly successful malaria treatment for general paralysis.

Interest is also found in the changes in the first-admission rate for alcoholic psychoses. This group shows definite increases in the first-admission rate for six of the nine geographic divisions. The rate was, however, stationary for the New England and Pacific divisions and showed no material increase for the Mountain division. These increases in most parts of the country show that, in spite of the national prohibition law, there has apparently been during the last few years an increasing prevalence of alcoholism. It must, however, be recognized that the first-admission rate is largely influenced by other factors as well as by the quantity of alcoholic liquor consumed. An especially important factor is the *quality* of liquor consumed, and there has been deterioration in quality of the liquor which has been available in recent years. It is probable that the increase in the first admissions having alcoholic psychoses is due largely to the increased consumption of inferior liquors. Occasional excessive drinking brings many cases to the hospitals.

Table 7 shows, for psychoses with pellagra, a decided increase in the first-admission rate for each of the three southern divisions, where pellagra is chiefly prevalent. This psychosis group is of negligible importance in the other geographic divisions. In the case of the manic-depressive psychosis group, while there was little change in the first-admission rate for the country as a whole between 1926 and 1927, there were material increases in the rate for this group in the Middle Atlantic, East South Central and Mountain divisions. At the same time, there were significant decreases for this psychosis group in the New England, West South Central, and Pacific divisions. The other geographic divisions showed no significant change.

For the dementia præcox group, also, there were significant increases in the first-admission rate in the case of the Middle Atlantic, South Atlantic, and West South Central divisions. There were definite decreases in the East North Central, East South Central, Mountain, and Pacific divisions. These changes for the dementia præcox group may be largely apparent rather than actual, since this group is especially difficult to diagnose.

READMISSIONS

Readmissions represent patients who have been previously under treatment in hospitals for mental disease, have been discharged from the hospitals, and then later returned for further treatment. Thus, they represent relapses or returns of mental diseases. Readmissions were separately reported for the first time in the 1923 decennial census of mental patients. During 1927, there were 13,030 readmissions to State hospitals, as compared with 11,336 in 1922. The number of readmissions per 100 first admissions to State hospitals was 23.1 in 1927, as compared with 23.8 in 1926, and 21.6 in 1922.

Psychosis.—The distribution of readmissions by psychosis is shown for 1927, 1926, and 1922 in Table 8. This table, like the corresponding table for first admissions, shows the readmissions in 1922 for all hospitals for mental diseases, as well as for the State hospitals separately. The relative number of readmissions to the State hospitals, for various psychosis groups, is shown by means of the ratios in column 5 of the table.

Table 8 READMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS DURING THE YEAR

PSYCHOSIS	State hospitals [1]			All hospitals, 1922 [2]		Per cent distribution			
						State hospitals			All hospitals, 1922
	1927	1926	1922 [2]	Number	Ratio per 100 readmissions to State hospitals	1927	1926	1922	
Grand total	13,030	12,555	11,336	16,221	143.1	100.0	100.0	100.0	100.0
Total with psychosis	12,273	11,918	10,606	14,957	141.0	94.2	94.9	93.6	92.2
Traumatic	38	45	16	31	[3]	0.3	0.4	0.1	0.2
Senile	329	296	305	475	155.7	2.5	2.4	2.7	2.9
With cerebral arteriosclerosis	392	344	225	278	123.6	3.0	2.7	2.0	1.7
General paralysis	439	418	459	643	140.1	3.4	3.3	4.0	4.0
With cerebral syphilis	91	65	79	122	[3]	0.7	0.5	0.7	0.8
With Huntington's chorea	6	9	15	16	[3]	[4]	0.1	0.1	0.1
With brain tumor	2	6	3	5	[3]	[4]	[4]	[4]	[4]
With other brain or nervous diseases	109	99	53	71	[3]	0.8	0.8	0.5	0.4
Alcoholic	527	488	355	598	168.5	4.0	3.9	3.1	3.7
Due to drugs and other exogenous toxins	71	104	98	158	[3]	0.5	0.8	0.9	1.0
With pellagra	61	47	25	42	[3]	0.5	0.4	0.2	0.3
With other somatic diseases	183	108	92	161	[3]	1.4	0.9	0.8	1.0
Manic-depressive	3,877	3,783	3,496	4,556	130.3	29.8	30.1	30.8	28.1
Involution melancholia	196	209	201	327	162.7	1.5	1.7	1.8	2.0
Dementia præcox (schizophrenia)	3,959	3,817	3,331	4,401	132.1	30.4	30.4	29.4	27.1
Paranoia or paranoid conditions	253	256	292	431	147.6	1.9	2.0	2.6	2.7
Epileptic psychoses	362	322	294	387	131.6	2.8	2.6	2.6	2.4
Psychoneuroses and neuroses	220	231	212	858	404.7	1.7	1.8	1.9	5.3
With psychopathic personality	221	194	235	311	132.3	1.7	1.5	2.1	1.9
With mental deficiency	475	451	347	404	116.4	3.6	3.6	3.1	2.5
Undiagnosed psychoses	242	239	367	551	150.1	1.9	1.9	3.2	3.4
Psychosis not reported	220	387	106	131	123.6	1.7	3.1	0.9	0.8
Total without psychosis	757	637	730	1,264	173.2	5.8	5.1	6.4	7.8
Epilepsy without psychosis	23	44	[5]	50	----	0.2	0.4	----	0.3
Alcoholism without psychosis	174	103	[5]	394	----	1.3	0.8	----	2.4
Drug addiction without psychosis	194	170	[5]	303	----	1.5	1.4	----	1.9
Psychopathic personality without psychosis	73	69	[5]	123	----	0.6	0.5	----	0.8
Mental deficiency without psychosis	154	154	[5]	220	----	1.2	1.2	----	1.4
Others without psychosis	139	97	[5]	174	----	1.1	0.8	----	1.1

[1] Includes two Federal hospitals: St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota, but not the State psychopathic hospitals. Figures for 1926 cover 163 out of 165 hospitals.
[2] Figures include three State psychopathic hospitals, located in Iowa, Massachusetts, and Michigan, which were not separately tabulated by psychosis. These hospitals had a total of 440 readmissions in 1922.
[3] Ratio not shown where base is less than 100.
[4] Less than one-tenth of 1 per cent.
[5] Not separately tabulated.

Comparing the percentage distribution of readmissions to State hospitals, the psychosis groups which formed significantly higher percentages of the total, for 1927 as compared with 1922, include those with cerebral arteriosclerosis, alcoholic psychoses, psychoses with pellagra, and with other somatic diseases. On the other hand, there were decreases between 1922 and 1927 in the percentage of patients with general paralysis, psychoses due to drugs and other exogenous toxins, paranoia or paranoid conditions, and psychopathic personality.

As in the case of first admissions, wide variations are to be noted in the ratio of readmissions in 1922 to all hospitals, per 100 readmissions to State hospitals. For example, the State hospitals received less than one-fourth of the readmissions of patients with psychoneuroses and neuroses. Other psychosis groups for which comparatively small proportions of patients were readmitted to State hospitals included those with senile and alcoholic psychoses and involution melancholia. At the other extreme, the State hospitals received six out of seven of the group having psychoses with mental deficiency.

Sex and psychosis.—Table 9 shows the distribution by psychosis of male and female readmissions for 1926 and 1927.

Table 9 READMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS DURING THE YEAR [1]

PSYCHOSIS	Number				Per cent distribution			
	Male		Female		Male		Female	
	1927	1926	1927	1926	1927	1926	1927	1926
Grand total	7,041	6,713	5,989	5,842	100.0	100.0	100.0	100.0
Total with psychosis	6,469	6,252	5,804	5,666	91.9	93.1	96.9	97.0
Traumatic	33	31	5	14	0.5	0.5	0.1	0.2
Senile	177	155	152	141	2.5	2.3	2.5	2.4
With cerebral arteriosclerosis	244	196	148	148	3.5	2.9	2.5	2.5
General paralysis	332	316	107	102	4.7	4.7	1.8	1.7
With cerebral syphilis	57	43	34	22	0.8	0.6	0.6	0.4
With Huntington's chorea	2	6	4	3	[2]	0.1	0.1	0.1
With brain tumor	1	3	1	3	[2]	[2]	[2]	0.1
With other brain or nervous diseases	66	63	43	36	0.9	0.9	0.7	0.6
Alcoholic	460	421	67	67	6.5	6.3	1.1	1.1
Due to drugs and other exogenous toxins	39	50	32	54	0.6	0.7	0.5	0.9
With pellagra	21	19	40	28	0.3	0.3	0.7	0.5
With other somatic diseases	85	51	98	57	1.2	0.8	1.6	1.0
Manic-depressive	1,679	1,585	2,198	2,198	23.8	23.6	36.7	37.6
Involution melancholia	65	63	131	146	0.9	0.9	2.2	2.5
Dementia præcox (schizophrenia)	2,125	2,088	1,834	1,729	30.2	31.1	30.6	29.6
Paranoia or paranoid conditions	105	135	148	121	1.5	2.0	2.5	2.1
Epileptic psychoses	231	202	131	120	3.3	3.0	2.2	2.1
Psychoneuroses and neuroses	92	101	128	130	1.3	1.5	2.1	2.2
With psychopathic personality	141	118	80	76	2.0	1.8	1.3	1.3
With mental deficiency	253	252	222	199	3.6	3.8	3.7	3.4
Undiagnosed psychoses	139	133	103	106	2.0	2.0	1.7	1.8
Psychosis not reported	122	221	98	166	1.7	3.3	1.6	2.8
Total without psychosis	572	461	185	176	8.1	6.9	3.1	3.0
Epilepsy without psychosis	20	31	3	13	0.3	0.5	0.1	0.2
Alcoholism without psychosis	167	96	7	7	2.4	1.4	0.1	0.1
Drug addiction without psychosis	130	117	64	53	1.8	1.7	1.1	0.9
Psychopathic personality without psychosis	56	52	17	17	0.8	0.8	0.3	0.3
Mental deficiency without psychosis	104	106	50	48	1.5	1.6	0.8	0.8
Others without psychosis	95	59	44	38	1.3	0.9	0.7	0.7

[1] See note 1, Table 1.

[2] Less than one-tenth of 1 per cent.

As might be expected where the interval is only one year, there were few significant changes in the percentage of patients belonging to the various psychosis groups. The chief changes are as follows: Increases for 1927 as compared with 1926, for male patients with cerebral arteriosclerosis, psychoses with "other somatic diseases," and epileptic psychoses; increases for the female patients with "other somatic diseases" and those with paranoia or paranoid conditions. In contrast with the females, the male patients show a definite decrease in the percentage with paranoia and paranoid conditions. The female patients show decided decreases in the percentage with psychoses due to drugs and other exogenous toxins, and in the percentage having manic-depressive psychoses. The latter decrease may, however, be associated with the increase for the dementia præcox group, and may result from a shift in the diagnostic policy of certain hospitals.

Perhaps the best index of the relative liability to relapse for various types of psychosis is afforded by comparing readmissions for each group with the first admissions having similar psychoses. Such a comparison is made in Table 10, which shows the number of readmissions per 100 first admissions. The table shows figures for 1927, 1926, and 1922 for the total readmissions, and for 1927 and 1926 for the male and female readmissions.

Table 10 RATIO OF READMISSIONS PER 100 FIRST ADMISSIONS OF MENTAL PATIENTS OF SAME PSYCHOSIS TO STATE HOSPITALS DURING THE YEAR

PSYCHOSIS	Total			Male		Female	
	1927	1926	1922	1927	1926	1927	1926
Grand total	23.1	23.8	21.6	21.4	21.8	25.6	26.6
Total with psychosis	22.9	23.8	21.6	20.9	21.6	25.6	26.7
Traumatic	17.2	19.2	11.8	16.7	14.9	21.7	53.8
Senile	5.9	5.4	6.0	5.9	5.3	5.9	5.7
With cerebral arteriosclerosis	8.1	8.2	7.4	7.7	7.3	8.9	9.5
General paralysis	8.7	9.0	9.2	8.2	8.4	11.2	11.6
With cerebral syphilis	10.8	9.0	13.4	10.1	8.9	12.4	9.2
With Huntington's chorea	(1)	(1)	(1)	(1)	(1)	(1)	(1)
With brain tumor	(1)	(1)	(1)	(1)	(1)	(1)	(1)
With other brain or nervous diseases	15.6	16.4	11.6	14.8	16.0	16.9	17.1
Alcoholic	19.8	21.7	19.5	19.6	21.1	21.6	26.3
Due to drugs and other exogenous toxins	19.5	37.1	27.6	17.3	31.1	23.0	45.4
With pellagra	7.7	9.1	7.4	8.4	12.3	7.4	7.8
With other somatic diseases	11.3	7.8	7.2	12.1	8.6	10.7	7.2
Manic-depressive	49.5	48.9	43.2	48.7	47.1	50.1	50.2
Involution melancholia	17.6	18.8	18.6	19.1	18.5	16.9	19.0
Dementia præcox (schizophrenia)	31.8	32.4	28.0	31.0	31.7	32.9	33.1
Paranoia or paranoid conditions	26.2	27.3	23.1	22.7	27.8	29.5	26.7
Epileptic psychoses	22.6	21.8	19.4	23.3	22.3	21.5	21.2
Psychoneuroses and neuroses	21.1	27.1	19.9	22.6	29.7	20.1	25.4
With psychopathic personality	30.7	30.3	30.8	29.6	26.7	32.7	38.4
With mental deficiency	23.0	26.5	21.5	22.2	26.3	24.1	26.7
Undiagnosed psychoses	13.6	13.9	11.7	13.7	13.4	13.5	14.6
Psychosis not reported	17.3	23.8	22.9	16.2	21.9	18.9	26.9
Total without psychosis	28.0	23.6	21.8	29.4	24.1	24.5	22.3
Epilepsy without psychosis	28.0	39.6	(2)	34.5	39.7	12.5	39.4
Alcoholism without psychosis	30.9	26.2	(2)	32.7	25.7	13.0	36.8
Drug addiction without psychosis	48.4	39.8	(2)	44.1	38.2	60.4	43.8
Psychopathic personality without psychosis	56.2	32.9	(2)	62.9	31.9	41.5	36.2
Mental deficiency without psychosis	25.9	19.3	(2)	29.1	22.4	21.1	14.8
Others without psychosis	15.0	12.7	(2)	14.9	11.4	15.1	15.4

[1] Ratio not shown where base is less than 100.

[2] Not separately tabulated.

The group showing the greatest tendency to relapse is the manic-depressive, which for 1927 had nearly one readmission for every two first admissions. The dementia præcox group, also, had a high ratio of readmissions to first admissions, with nearly one readmission for every three first admissions of the same psychosis group. The strikingly high frequency of readmission for the manic-depressive cases is due to the recurrent nature of this class of disorder. Many manic-depressive cases recover and are discharged, but after a year or two have another attack which brings them back to a hospital. With the dementia præcox cases, few of the cases recover, but many of them improve to a point where they can be discharged from the hospitals. Many such cases become adjusted fairly well to life outside the hospitals; but others are unable to make satisfactory adjustments, and are returned to the hospitals when their mental disorders become intensified.

Other groups having relatively high ratios of readmissions to first admissions are those with psychopathic personality and paranoia and paranoid conditions. All of the special groups without psychosis also had comparatively high ratios of readmissions to first admissions. There were especially high ratios for the groups having psychopathic personality and drug addiction without psychosis.

Comparing the ratios for 1927 and 1922, there were exceptionally large relative increases in the ratio of readmissions, for mental patients having traumatic psychoses, "other brain and nervous diseases," "other somatic diseases," manic-depressive psychoses, dementia præcox, paranoia or paranoid conditions, and epileptic psychoses. There were, however, significant decreases in the ratios of readmissions to first admissions for general paralysis, cerebral syphilis, Huntington's chorea, brain tumor, psychoses due to drugs and other exogenous toxins, and involution melancholia.

Comparing the figures for male patients in 1927 and 1926, there are increases large enough to be significant for the patients having traumatic psychoses, senile psychoses, psychoses with cerebral syphilis, those with "other somatic diseases" and those having psychoses with psychopathic personality. There were significant decreases for male patients with Huntington's chorea, brain tumor, other brain or nervous diseases, alcoholic psychoses, psychoses due to drugs and other exogenous toxins, with pellagra, with paranoia or paranoid conditions, psychoneuroses and neuroses, and those with mental deficiency. In the case of the female patients the ratios show significant increases for the groups with senile psychoses, cerebral syphilis, Huntington's chorea, psychoses with "other somatic diseases," and paranoia or paranoid conditions. There were decreases in the readmission ratios for female patients having traumatic psychoses, psychoses with cerebral arteriosclerosis, general paralysis, psychoses with brain tumor, alcoholic psychoses, psychoses due to drugs, pellagra, involution melancholia, psychoneuroses and neuroses, psychoses with psychopathic personality, and those with mental deficiency.

The distribution of readmissions for 1926 and 1927 by sex, psychosis, and States is shown in Table 27, page 58.

DISCHARGES

Statistics of discharges from hospitals for mental disease are useful as a basis for judging the results obtained by hospital treatment. A discharge, as the term is applied in this report, represents a patient "discharged from the books," and so released from supervision by a hospital. A discharge frequently represents a departure from the hospital at an earlier date, in the case of a patient who is on parole at the time of discharge. In some States the usual parole period covers only a few months, while in other States, patients are regularly kept under supervision for a year or more after leaving the hospitals. Such differences in parole policies have considerable influence on the statistics of discharges. In a State where the parole period is usually short, the discharges during a given year consist mainly of patients released from the hospital during the same year. But where long periods of parole prevail, the discharges during a given year may largely represent patients who left the hospital during previous years. These variations must be taken into account in comparing the figures for the various States.

The State hospitals had a total of 34,662 discharges during 1927, as compared with 31,852 in 1922. The number of discharges per 100 admissions (including both first admissions and readmissions) was 50 for 1927, as compared with 49 for 1926, and 52.1 for 1922.

Condition on discharge.—Table 11 shows the classification by sex and condition on discharge of mental patients discharged during the years 1927, 1926, and 1922. The figures for 1927 and 1926 represent State hospitals; but since no separate figures for State hospitals are available for 1922, it has been necessary to use 1922 figures representing all classes of hospitals for mental diseases. The terms used in classifying mental patients according to condition are defined as follows:

Recovered indicates the condition of a patient who has regained his normal mental health, and has practically the same mental status which he had previous to the onset of his psychosis.

Improved denotes any degree of mental gain less than recovery.

Unimproved denotes no mental gain.

Without psychosis refers to discharged patients who had no psychosis at the time of admission to the hospital.

Under the last of these definitions the patients classified as discharged "without psychosis" include all cases found to have been without psychosis at the time of admission to the hospital. Hence, even though the mental status of these patients may have improved under hospital treatment, such patients are not classified as recovered, improved, or unimproved.

The patients discharged as recovered formed 28.3 per cent of the total number discharged in 1927. This percentage was materially higher than the percentage discharged as recovered in 1922 from all classes of hospitals. Those discharged as improved formed 47.3 per cent of the total for 1927, a percentage only slightly higher than that for 1922. The patients discharged as unimproved formed 14.1 per cent of the total for 1927, a decided decrease from the percentage unimproved for 1922.

Table 11 MENTAL PATIENTS DISCHARGED FROM HOSPITALS DURING THE YEARS 1927, 1926, AND 1922 [1]

SEX AND CONDITION ON DISCHARGE	Number			Per cent distribution			Ratio of discharges per 100 admissions [2]		
	State hospitals		All hospitals, 1922 [3]	State hospitals		All hospitals, 1922 [3]	State hospitals		All hospitals, 1922 [3]
	1927	1926		1927	1926		1927	1926	
BOTH SEXES	34,662	32,036	51,565	100.0	100.0	100.0	50.0	49.0	58.5
Recovered	9,802	9,410	11,935	28.3	29.4	23.1	14.9	15.2	14.6
Improved	16,397	14,889	23,683	47.3	46.5	45.9	24.9	24.0	29.0
Unimproved	4,879	4,343	9,796	14.1	13.6	19.0	7.4	7.0	12.0
Without psychosis	3,115	2,680	4,943	9.0	8.4	9.6	90.1	80.2	77.0
Condition not reported	469	714	1,208	1.4	2.2	2.3			
MALE	20,137	18,935	29,958	100.0	100.0	100.0	50.5	50.5	58.8
Recovered	5,146	5,095	6,335	25.6	26.9	21.1	13.8	14.5	13.7
Improved	9,167	8,638	13,282	45.5	45.6	44.3	24.5	24.6	28.8
Unimproved	3,256	2,769	5,928	16.2	14.6	19.8	8.7	7.9	12.9
Without psychosis	2,268	1,968	3,632	11.3	10.4	12.1	90.1	82.9	79.4
Condition not reported	300	465	781	1.5	2.5	2.6			
FEMALE	14,525	13,101	21,607	100.0	100.0	100.0	49.4	47.1	57.9
Recovered	4,656	4,315	5,600	32.1	32.9	25.9	16.4	16.1	15.9
Improved	7,230	6,251	10,401	49.8	47.7	48.1	25.4	23.3	29.5
Unimproved	1,623	1,574	3,868	11.2	12.0	17.9	5.7	5.9	11.0
Without psychosis	847	712	1,311	5.8	5.4	6.1	90.2	73.6	70.9
Condition not reported	169	249	427	1.2	1.9	2.0			

[1] Figures include 2 Federal hospitals: St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota. For 1926, figures do not include 2 hospitals for which no reports were received. (See Table 33.)

[2] Ratios for recovered, improved, and unimproved are based on total admissions with psychosis. Ratios for discharges without psychosis are based on total admissions without psychosis.

[3] Separate figures for State hospitals not available for 1922. Figures include 3 State psychopathic hospitals located in Iowa, Massachusetts, and Michigan, which were not separately tabulated by condition on discharge. These hospitals had a total of 2,429 discharges in 1922.

No significant differences are to be noted in the distribution by condition on discharge for 1927 as compared with 1926. Comparing the figures for male and female patients, it is to be noted that those discharged as recovered and as improved form materially higher percentages of the total for female than for male patients; while the female patients have decidedly smaller percentages discharged as unimproved and as without psychosis. These differences grow out of marked differences in the distribution of the sexes by psychosis, and are connected with the fact that certain psychoses to which the female patients are especially subject, respond more readily to treatment than in the case of the chief psychosis groups which predominate among the male patients.

The ratios of discharges per 100 admissions, shown in the last three columns of Table 11, are probably more significant than the per cent distribution figures for measuring the results accomplished by hospital treatment. Unfortunately, no precise comparison can be made between the figures for 1922 and those for 1926 and 1927, since the 1922 figures include other hospitals as well as State hospitals. The figures indicate a probable increase in the recovery rate, and in the ratio of discharges without psychosis; and a decrease in the "unimproved" rate. The only significant change for 1927 is the marked increase in the ratio of patients discharged without psychosis.

The classification of discharged patients for 1926 and 1927 by sex and condition on discharge is shown by States in Table 28, page 70. A comparison of the figures in Table 28 shows wide variations in the percentages of cases discharged as recovered and as improved. It is apparent that the terms for the

various "condition" groups are not uniformly applied. However, it is probable that considerable differences would exist, even if the terms were applied in the same way. It is well known that there are considerable variations in recovery rates from year to year in the same hospitals. There are also variations in admissions from year to year; and as both factors are involved in the determination of recovery rates, lack of uniformity would naturally be expected. In the Eastern States many patients probably are discharged unimproved for the purpose of deportation or repatriation, or for return to other States. It is, however, difficult to account for the high percentages of unimproved cases discharged from the institutions of certain States.

Psychosis and condition on discharge.—The mental patients discharged in 1926 and 1927 are classified by sex, condition on discharge, and psychosis in Table 12, which shows the number of discharges per 100 admissions of mental patients having similar psychoses.

Table 12 RATIO OF MENTAL PATIENTS DISCHARGED DURING THE YEAR, PER 100 ADMISSIONS OF SAME PSYCHOSIS TO STATE HOSPITALS: 1926 AND 1927 [1]

PSYCHOSIS	Total		Condition on discharge					
			Recovered		Improved		Unimproved	
	1927	1926	1927	1926	1927	1926	1927	1926
Grand total	50.0	49.0	(2)	(2)	(2)	(2)	(2)	(2)
Total with psychosis	47.9	47.3	14.9	15.2	24.9	24.0	7.4	7.0
Traumatic	52.1	52.7	17.4	16.5	30.9	29.4	3.9	6.8
Senile	15.3	15.6	1.2	1.1	9.4	8.8	4.7	5.4
With cerebral arteriosclerosis	20.3	19.6	2.8	3.5	13.1	11.9	4.5	4.0
General paralysis	24.9	22.4	1.5	0.9	18.1	16.2	5.3	5.2
With cerebral syphilis	42.8	30.8	10.4	6.9	27.1	18.1	5.3	5.5
With Huntington's chorea	23.3	14.2	----	0.9	10.7	8.5	12.6	4.7
With brain tumor	22.5	13.6	----	4.5	5.0	----	17.5	9.1
With other brain or nervous diseases	36.5	35.3	5.4	5.1	24.0	21.1	7.0	9.0
Alcoholic	69.7	71.2	43.8	43.4	22.6	24.2	3.2	3.2
Due to drugs and other exogenous toxins	69.7	85.4	38.2	55.7	26.4	21.1	5.1	3.4
With pellagra	27.3	25.0	9.4	9.1	15.4	11.8	2.5	4.1
With other somatic diseases	44.3	46.3	19.6	25.5	20.8	17.9	3.9	2.9
Manic-depressive	71.5	66.1	41.0	38.0	26.2	23.3	4.3	4.2
Involution melancholia	52.6	48.4	19.5	20.4	27.2	23.2	5.9	4.5
Dementia præcox (schizophrenia)	52.4	49.4	4.8	5.7	35.0	32.7	12.6	10.5
Paranoia or paranoid conditions	58.4	59.5	7.7	7.8	37.0	36.7	13.6	15.1
Epileptic psychoses	44.1	41.8	4.3	5.1	28.6	26.3	11.2	9.9
Psychoneuroses and neuroses	76.2	76.6	26.8	27.4	41.0	39.2	8.4	8.6
With psychopathic personality	77.9	72.7	34.3	28.1	35.4	32.4	8.3	10.7
With mental deficiency	44.2	44.4	10.1	12.0	23.9	23.5	10.2	8.3
Undiagnosed psychoses	63.1	55.0	18.5	10.5	31.2	28.4	11.9	12.6
Psychosis not reported	32.0	87.5	1.0	21.8	2.5	39.4	0.3	6.6
Total without psychosis	90.1	80.2	----	----	----	----	----	----
Epilepsy without psychosis	84.8	94.2	----	----	----	----	----	----
Alcoholism without psychosis	100.5	86.9	----	----	----	----	----	----
Drug addiction without psychosis	95.1	86.6	----	----	----	----	----	----
Psychopathic personality without psychosis	130.0	88.2	----	----	----	----	----	----
Mental deficiency without psychosis	71.3	52.9	----	----	----	----	----	----
Others without psychosis	86.3	97.1	----	----	----	----	----	----

[1] Based on total admissions, including first admissions and readmissions.
[2] Not computed, since discharges without psychosis are not classified by condition.

In 1927, the patients with alcoholic psychoses had the highest recovery rate, 43.8 per 100 admissions. Other psychosis groups with exceptionally high recovery rates were the manic-depressive, those due to drugs, and those with psychopathic personality. The groups having senile psychoses, cerebral arteriosclerosis, and general paralysis had strikingly low recovery rates. The improvement rate was considerably above the average for the patients with paranoia, psychoneuroses and neuroses, psychopathic personality, and dementia præcox. The senile psychosis group, and those with brain tumor, had very low improvement rates. The general paralysis and cerebral syphilis groups had improvement rates which were strikingly high in comparison with the recovery and unimproved rates for these two groups.

In spite of the short lapse of time, a number of significant differences are to be noted between the ratios for 1927 and 1926. The marked increases in the ratios of patients recovered and improved, for those having general paralysis and psychoses with cerebral syphilis, undoubtedly reflect the results of the malarial treatment for these diseases. There is also a significant increase in both the recovery rate and the improvement rate for persons having psychoses with psychopathic personality. Those having psychoses with pellagra show a slight increase in the recovery rate, and a marked increase in the improvement rate. Those having psychoses due to drugs and other exogenous toxins show a marked reduction in the ratio of recoveries, together with a smaller increase in the ratio of patients discharged as improved. Those having dementia præcox and those having epileptic psychoses also show considerable reductions in recovery rates accompanied by slight increases in improvement rates.

Table 13 shows, separately for male and female patients, the ratio of discharges per 100 admissions in 1926 and 1927, classified by psychosis and condition on discharge.

The figures for male patients show significant increases in the ratios of patients recovered and improved for those with general paralysis, cerebral syphilis, paranoia or paranoid conditions, and psychoses with psychopathic personality. There were decreases in the recovery rate, accompanied by increases in the improvement rate, for those with psychoses due to drugs and other exogenous toxins, involution melancholia, dementia præcox, psychoneuroses and neuroses, and epileptic psychoses.

For the female patients there were significant increases in the recovery rate for those with senile psychoses, general paralysis, cerebral syphilis, psychoses with pellagra, and manic-depressive psychoses. The improvement rate also shows increases for several psychosis groups. There was a decrease in the recovery rate, accompanied by a smaller increase in the improvement rate, for female patients with psychoses due to drugs and other exogenous toxins. There was a slight increase in the recovery rate, with a still larger increase in the improvement rate, for those having psychoses with psychopathic personality.

Table 14 shows the numbers of mental patients discharged in 1926 and 1927, classified by sex, condition on discharge, and psychosis.

The classification of discharges by sex and psychosis and by States for 1926 and 1927 is shown in Table 29, page 74.

Table 13 RATIO OF MENTAL PATIENTS DISCHARGED DURING THE YEAR, PER 100 ADMISSIONS OF SAME PSYCHOSIS TO STATE HOSPITALS: 1926 AND 1927 [1]

SEX AND PSYCHOSIS	Total		Condition on discharge					
			Recovered		Improved		Unimproved	
	1927	1926	1927	1926	1927	1926	1927	1926
MALE	50.5	50.5	(2)	(2)	(2)	(2)	(2)	(2)
Total with psychosis	47.8	48.3	13.8	14.5	24.5	24.6	8.7	7.9
Traumatic	52.8	52.7	16.9	15.5	32.0	29.7	3.9	7.5
Senile	14.7	15.9	0.9	1.1	8.8	9.0	4.9	5.4
With cerebral arteriosclerosis	18.8	19.3	2.1	3.6	12.6	11.4	4.1	4.1
General paralysis	24.0	22.1	1.5	1.0	17.0	15.9	5.4	5.1
With cerebral syphilis	40.1	31.7	8.2	6.1	26.1	19.0	5.8	6.3
With Huntington's chorea	21.8	17.9	-------	1.5	7.3	10.4	14.5	6.0
With brain tumor	31.8	14.8	-------	3.7	4.5	-------	27.3	11.1
With other brain or nervous diseases	30.3	32.9	3.7	3.5	19.0	21.3	7.6	8.1
Alcoholic	70.5	71.8	44.7	44.4	22.5	23.7	3.3	3.4
Due to drugs and other exogenous toxins	68.9	82.9	40.5	52.6	23.1	18.5	5.3	4.7
With pellagra	24.0	26.4	9.6	12.6	12.9	10.3	1.5	3.4
With other somatic diseases	41.1	39.0	16.7	20.9	20.2	14.6	4.2	3.6
Manic-depressive	71.6	69.9	40.6	40.5	25.9	24.2	4.9	4.5
Involution melancholia	44.0	43.1	17.0	18.1	21.5	20.3	5.4	4.5
Dementia præcox (schizophrenia)	59.1	55.2	4.4	5.7	37.8	36.2	16.9	12.8
Paranoia or paranoid conditions	64.3	62.7	9.7	9.0	37.9	35.5	16.7	18.2
Epileptic psychoses	44.2	41.9	3.5	4.8	27.6	25.5	13.2	11.2
Psychoneuroses and neuroses	78.2	81.2	26.7	29.9	41.5	39.0	10.0	10.4
With psychopathic personality	78.4	71.6	37.3	28.8	32.7	31.3	8.4	10.7
With mental deficiency	44.1	45.0	9.0	11.1	23.2	23.6	11.9	9.8
Undiagnosed psychoses	66.5	59.1	18.3	12.5	31.6	27.4	14.1	15.0
Psychosis not reported	33.1	90.0	0.7	19.4	2.6	41.9	0.3	6.5
Total without psychosis	90.1	82.9	-------	-------	-------	-------	-------	-------
Epilepsy without psychosis	75.6	89.9	-------	-------	-------	-------	-------	-------
Alcoholism without psychosis	99.3	87.2	-------	-------	-------	-------	-------	-------
Drug addiction without psychosis	95.5	83.7	-------	-------	-------	-------	-------	-------
Psychopathic personality without psychosis	133.8	89.3	-------	-------	-------	-------	-------	-------
Mental deficiency without psychosis	67.9	56.6	-------	-------	-------	-------	-------	-------
Others without psychosis	85.4	101.7	-------	-------	-------	-------	-------	-------
FEMALE	49.4	47.1	(2)	(2)	(2)	(2)	(2)	(2)
Total with psychosis	48.1	46.1	16.4	16.1	25.4	23.3	5.7	5.9
Traumatic	46.4	52.5	21.4	22.5	21.4	27.5	3.6	2.5
Senile	16.0	15.2	1.5	1.1	10.0	8.6	4.6	5.4
With cerebral arteriosclerosis	23.2	20.1	4.0	3.3	14.1	12.7	5.1	3.8
General paralysis	28.8	23.7	1.6	0.9	22.3	17.1	4.9	5.6
With cerebral syphilis	48.2	29.1	14.9	8.4	29.1	16.5	4.2	3.8
With Huntington's chorea	25.0	7.7	-------	-------	14.6	5.1	10.4	2.6
With brain tumor	11.1	11.8	-------	5.9	5.6	-------	5.6	5.9
With other brain or nervous diseases	47.0	39.8	8.4	8.1	32.6	20.7	6.0	10.6
Alcoholic	63.7	66.5	37.7	36.3	23.9	27.6	2.1	2.2
Due to drugs and other exogenous toxins	70.8	88.4	34.5	59.5	31.6	24.3	4.7	1.7
With pellagra	28.8	24.3	9.3	7.5	16.6	12.4	2.9	4.4
With other somatic diseases	46.7	51.8	21.9	29.0	21.2	20.4	3.6	2.5
Manic-depressive	71.5	63.2	41.2	36.1	26.3	22.6	3.9	4.0
Involution melancholia	56.4	50.8	20.6	21.4	29.7	24.5	6.1	4.5
Dementia præcox (schizophrenia)	44.3	42.1	5.3	5.7	31.6	28.4	7.4	7.6
Paranoia or paranoid conditions	53.2	56.0	6.0	6.4	36.3	37.9	10.9	11.7
Epileptic psychoses	43.8	41.5	5.5	5.5	30.3	27.7	8.0	7.7
Psychoneuroses and neuroses	75.0	73.5	26.8	25.7	40.7	39.3	7.3	7.3
With psychopathic personality	76.9	74.8	28.6	26.6	40.3	34.7	8.0	10.6
With mental deficiency	44.2	43.8	11.4	13.2	24.7	23.5	8.0	6.5
Undiagnosed psychoses	58.6	49.5	18.8	7.7	30.8	29.8	9.0	9.4
Psychosis not reported	30.5	83.5	1.5	25.6	2.3	35.4	0.2	6.8
Total without psychosis	90.2	73.6	-------	-------	-------	-------	-------	-------
Epilepsy without psychosis	111.1	104.3	-------	-------	-------	-------	-------	-------
Alcoholism without psychosis	114.8	80.8	-------	-------	-------	-------	-------	-------
Drug addiction without psychosis	94.1	93.7	-------	-------	-------	-------	-------	-------
Psychopathic personality without psychosis	120.7	84.4	-------	-------	-------	-------	-------	-------
Mental deficiency without psychosis	76.7	47.3	-------	-------	-------	-------	-------	-------
Others without psychosis	88.4	87.7	-------	-------	-------	-------	-------	-------

[1] Based on total admissions, including first admissions and readmissions.
[2] Not computed, since discharges without psychosis are not classified by condition.

Table 14A

MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS DURING THE YEAR 1926 [1]

PSYCHOSIS	Total			Condition on discharge											
				Recovered			Improved			Unimproved			Unclassified		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Grand total	32,036	18,935	13,101	9,410	5,095	4,315	14,889	8,638	6,251	4,343	2,769	1,574	3,394	2,433	961
Total with psychosis	29,356	16,967	12,389	9,410	5,095	4,315	14,889	8,638	6,251	4,343	2,769	1,574	714	465	249
Traumatic	147	126	21	46	37	9	82	71	11	19	18	1			
Senile	905	491	414	65	34	31	512	279	233	314	168	146	14	10	4
With cerebral arteriosclerosis	891	556	335	160	105	55	539	328	211	181	118	63	11	5	6
General paralysis	1,138	905	233	48	39	9	820	652	168	262	207	55	8	7	1
With cerebral syphilis	243	167	76	54	32	22	143	100	43	43	33	10	3	2	1
With Huntington's chorea	15	12	3	1	1		9	7	2	5	4	1			
With brain tumor	6	4	2	2	1	1				4	3	1			
With other brain or nervous diseases	248	150	98	36	16	20	148	97	51	63	37	26	1		1
Alcoholic	1,949	1,735	214	1,189	1,072	117	662	573	89	88	81	7	10	9	1
Due to drugs and other exogenous toxins	328	175	153	214	111	103	81	39	42	13	10	3	20	15	5
With pellagra	140	46	94	51	22	29	66	18	48	23	6	17			
With other somatic diseases	692	252	440	381	135	246	267	94	173	44	23	21			
Manic-depressive	7,615	3,460	4,155	4,384	2,008	2,376	2,682	1,198	1,484	487	224	263	62	30	32
Involution melancholia	639	174	465	269	73	196	306	82	224	59	18	41	5	1	4
Dementia præcox (schizophrenia)	7,710	4,786	2,924	893	494	399	5,112	3,142	1,970	1,640	1,109	531	65	41	24
Paranoia or paranoid conditions	711	389	322	93	56	37	438	220	218	180	113	67			
Epileptic psychoses	750	465	285	91	53	38	473	283	190	177	124	53	9	5	4
Psychoneuroses and neuroses	830	358	472	297	132	165	424	172	252	93	46	47	16	8	8
With psychopathic personality	606	401	205	234	161	73	276	175	95	89	60	29	13	5	8
With mental deficiency	957	544	413	259	134	125	507	285	222	179	118	61	12	7	5
Undiagnosed psychoses	1,078	666	412	205	141	64	557	309	248	247	169	78	69	47	22
Psychosis not reported	1,758	1,105	653	438	238	200	791	514	277	133	80	53	396	273	123
Total without psychosis	2,680	1,968	712										2,680	1,968	712
Epilepsy without psychosis	146	98	48										146	98	48
Alcoholism without psychosis	431	410	21										431	410	21
Drug addiction without psychosis	517	354	163										517	354	163
Psychopathic personality without psychosis	246	192	54										246	192	54
Mental deficiency without psychosis	504	328	176										504	328	176
Others without psychosis	836	586	250										836	586	250

[1] See footnote 1, Table 11.

Table 14B

MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS DURING THE YEAR 1927

PSYCHOSIS	Total			Condition on discharge											
				Recovered			Improved			Unimproved			Unclassified		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Grand total	34,662	20,137	14,525	9,802	5,146	4,656	16,397	9,167	7,230	4,879	3,256	1,623	3,584	2,568	1,016
Total with psychosis	31,547	17,869	13,678	9,802	5,146	4,656	16,397	9,167	7,230	4,879	3,256	1,623	469	300	169
Traumatic	135	122	13	45	39	6	80	74	6	10	9	1			
Senile	906	466	440	69	29	40	556	281	275	281	156	125			
With cerebral arteriosclerosis	1,061	642	419	145	73	72	683	428	255	233	141	92			
General paralysis	1,362	1,056	306	84	67	17	987	750	237	291	239	52			
With cerebral syphilis	398	249	149	97	51	46	252	162	90	49	36	13			
With Huntington's chorea	24	12	12				11	4	7	13	8	5			
With brain tumor	9	7	2				2	1	1	7	6	1			
With other brain or nervous diseases	295	155	140	44	19	25	194	97	97	57	39	18			
Alcoholic	2,219	1,979	240	1,395	1,253	142	720	630	90	102	94	8	2	2	
Due to drugs and other exogenous toxins	303	182	121	166	107	59	115	61	54	22	14	8			
With pellagra	232	65	167	80	26	54	131	35	96	21	4	17			
With other somatic diseases	797	323	474	353	131	222	374	159	215	70	33	37			
Manic-depressive	8,374	3,667	4,707	4,795	2,081	2,714	3,061	1,329	1,732	508	250	258	10	7	3
Involution melancholia	689	178	511	256	69	187	356	87	269	77	22	55			
Dementia præcox (schizophrenia)	8,596	5,314	3,282	788	397	391	5,737	3,397	2,340	2,065	1,515	550	6	5	
Paranoia or paranoid conditions	711	365	346	94	55	39	451	215	236	166	95	71			
Epileptic psychoses	865	541	324	84	43	41	561	337	224	220	161	59			
Psychoneuroses and neuroses	963	390	573	338	133	205	518	207	311	106	50	56	1		1
With psychopathic personality	734	484	250	323	230	93	333	202	131	78	52	26			
With mental deficiency	1,120	614	506	256	125	131	606	323	283	258	166	92			
Undiagnosed psychoses	1,277	769	508	375	212	163	632	365	267	241	163	78	29	29	
Psychosis not reported	477	289	188	15	6	9	37	23	14	4	3	1	421	257	164
Total without psychosis	3,115	2,268	847										3,115	2,268	847
Epilepsy without psychosis	89	59	30										89	59	30
Alcoholism without psychosis	742	672	70										742	672	70
Drug addiction without psychosis	566	406	160										566	406	160
Psychopathic personality without psychosis	264	194	70										264	194	70
Mental deficiency without psychosis	533	313	220										533	313	220
Others without psychosis	921	624	297										921	624	297

DEATHS

Information concerning deaths of mental patients in hospitals supplements the data relative to discharges as a means of judging the results obtained and the standard of care provided by the hospitals. These statistics must, however, be used with caution, or wrong conclusions may be drawn. An increase in the hospital death rate does not necessarily imply a lowered standard of care, since the death rate is largely influenced by other factors, such as the distribution by sex and psychosis and the age composition of the patient population, the health conditions affecting the patient population, and the particular forms of treatment used in the hospitals.

Table 15 summarizes the data concerning mental patients who died in the State hospitals in 1927, 1926, 1922, and 1910. Separate data for male and female patients are given for 1926 and 1927. For mental patients mortality rates are shown. (See "Basis for mortality rate," next page.) The table also shows death rates of the general population for each year.[5]

Table 15

YEAR	MENTAL PATIENTS IN STATE HOSPITALS									GENERAL DEATH RATE PER 1,000 POPULATION	
	Equivalent number of patients under treatment during entire year plus those who died during year [1]			Number of patients who died during the year			Mortality rate per 1,000 patients under treatment [1]			Registration States of 1910 [2]	Total registration area [3]
	Total	Male	Female	Total	Male	Female	Total	Male	Female		
1927	274,186	144,668	129,518	24,692	14,568	10,124	90.1	100.7	78.2	11.6	11.4
1926 [4]	263,143	138,908	124,235	25,315	14,586	10,729	96.2	105.0	86.4	12.4	12.2
1922	237,071	----------	----------	21,559	----------	----------	90.9	----------	----------	12.2	11.8
1910	181,146	----------	----------	15,523	----------	----------	85.7	----------	----------	14.7	15.0

[1] The number of patients under treatment used in this table as the basis for mortality ratios includes those present at the beginning of the year plus one-half of the difference between the admissions (first admissions plus readmissions) and the discharges during the year. See next page.

[2] These States number 21, including the District of Columbia, and in 1927 had 53.5 per cent of the total estimated population of the United States.

[3] This area had an increasing percentage of the total estimated population of the United States, as follows; 58.3 per cent in 1910, 85.3 per cent in 1922, 89.8 per cent in 1926, and 93.3 per cent in 1927.

[4] Data for 1926 cover 163 out of 165 hospitals.

There were 24,692 deaths of mental patients in State hospitals in 1927, as compared with 21,559 in 1922. There were 25,656 deaths reported in 1922 for all classes of hospitals for mental disease. These were equivalent to 119 deaths for each 100 in the State hospitals in 1922.

The mortality rate per 1,000 mental patients under treatment in State hospitals increased from 85.7 in 1910 to 96.2 for 1926, then declined sharply to 90.1 in 1927. The rate was almost the same in 1927 as in 1922. The general population death rate showed a downward trend for the entire period, but was slightly higher for 1926 than for 1922.

For every census year, the mortality rate of mental patients was much higher than either of the rates shown for the general population. In 1927 the rate per 1,000 patients was 90.1, as compared with the rate of 11.6 for the general

[5] The death rates for the entire registration area, in the last column, are based upon a larger area than the rates for the 1910 registration States, and thus correspond more closely with the (unknown) death rates for the entire country. But the trend of the death rate for the whole country is probably indicated most accurately by the rates for the 1910 registration States, since these rates represent the same area for each year.

population. Thus, the hospital rate is nearly eight times as large as the population rate. This condition is due in part to the fact that most of the mental patients are of older age groups, and are therefore subject to much higher mortality rates than the younger groups.[6] A more important cause of the high mortality rates of mental patients is the fact that for all age groups the general physical condition of mental patients is often decidedly worse than the condition of the normal population, since mental diseases are frequently associated with other pathological conditions.

The mortality rate for male patients in 1927 was 100.7 per 1,000, as compared with the rate 78.2 for female patients. The mortality rate for female patients, for 1927 as compared with 1926, decreased much more than the rate for male patients.

The number of deaths and mortality rates are shown by States, for 1927, 1926, 1922, and 1910, in Table 30, page 86. Corresponding figures for the male and female patients in 1926 and 1927 are presented in Table 31, page 87. In comparing the figures for various States, in these tables, it should be noted that a relatively high mortality rate for a particular State does not necessarily indicate a lower standard of hospital care, since the rates are largely influenced by other factors, and chiefly by the age distribution of the mental patients and the types of mental disease handled.

Basis for mortality rate.—The rate of mortality, q, is defined by actuaries as the probability of dying during a year of a group alive at the beginning of the year. If P is the number of members of a group at a given time and D is the number of deaths during the next year among this group, then the rate of mortality, q, is equal to D/P. If the group is unaffected during the year by migration, then P represents the total number of years that would have been lived by the group during the year if none had died.

In practice, however, it is usually not feasible to keep the same group of persons under observation for an entire year. Generally some persons are added to the group, and others leave it, during the year; and the deaths recorded include deaths of persons who are added to the group during the year, and do not include the deaths of those who leave the group during the year, and before their death.

Under such conditions it is necessary to use for the mortality rate a base which is adjusted to allow for the exposure to death of persons belonging to the group during part of the year.

The mortality rates of mental patients in Table 15 and elsewhere in this report are computed on the basis of the "equivalent number of patients under treatment during entire year." This number represents the number of patients present at the beginning of the year, P, plus one-half of the admissions during the year, A (with transfers excluded), minus one-half of the discharges during the year, D; that is, if the equivalent number of full-time patients is T, then $T=P+\frac{1}{2}A-\frac{1}{2}D$. That is, $T=P+\frac{1}{2}(A-D)$. The process may be illustrated by the following example:

For all State hospitals for 1927, P is 256,858, A is 69,318, and D is 34,662. Therefore, T is equal to $256{,}858+\frac{1}{2}(69{,}318-34{,}662)$, or 274,186. The excess of T over P represents the number of full-time patients equivalent to the individual patients who were under treatment for less than one year.

This method of calculation is based upon the following assumptions: (1) All of the patients present at the beginning of the year, except those discharged during the year, remain in the institution during the entire year; (2) the patients admitted

[6] For example, of the total number of patients in all hospitals for mental disease on Jan. 1, 1923, 51.7 per cent were over 45 years of age, and 13 per cent were over 65; whereas among the general population on Jan. 1, 1920, only 20.8 per cent were over 45 years old, and only 4.6 per cent were over 65 years old. In 1920, in the registration States, the death rate for persons over 65 years of age was 77.4 per 1,000 population, as compared with the general death rate for all ages of 13.1 per 1,000.

during the year are present, on the average, for six months, so that a given number of admissions is equivalent to one-half as many full-time patients, or patients present during a full year; and (3) likewise, the patients discharged during the year are present for an average of six months, and are thus equivalent to one-half as many full-time patients.

While these assumptions are only approximately correct, some of the errors affecting the calculation tend to balance or cancel each other. This use of the number of equivalent full-time patients as the base, and the use of mortality rates instead of death rates is a new departure in connection with the census statistics of mental patients. In the 1923 census report death rates of patients were based upon the total number of patients under treatment *at any time during the year.*[7] In the 1910 census report most of the death rates were based upon the number of patients present at the beginning of the year.[8]

Neither of these formerly used methods of computing death rates is satisfactory. The use of the population at the beginning of the year is unsatisfactory, since this method understates the number of individual patients in the hospital who are exposed to risk of death during the year. If this number is used as the basis, only deaths of patients present at the beginning of the year should properly be considered in calculating the death rate. The rates for various States, if computed by the 1910 method, would not in general be comparable, since the rate for a State where the hospitals had relatively few admissions would be understated in comparison with the rate for another State with a rapid turnover, that is, with a large number of admissions and discharges in proportion to the population on a given date. It is evident that the rates under these conditions would not correctly reflect the relative risk of death in the hospitals of the two States. The method used in 1923 is also inaccurate for comparative purposes, since a patient who is present during the entire year is given no more weight than the patient who is received on the last day of the year. The result is, that by this method the rate for a State having a slow turnover is overstated in comparison with the rate for a State with a rapid turnover.

In order to make fair comparisons between States, or between various groups of patients, it is essential to take into account, not only the gross number of patients under treatment, but the time during which they are in the hospital. For this purpose the use of mortality rates based on the equivalent number of full-time patients has decided advantages over the types of rates formerly used, and makes possible a reasonably accurate comparison of the rates for various States, or for special groups of mental patients.

Limitations of new method.—There is one important source of error in the computation of the number of full-time patients. This is a consequence of the parole system, now in general use by most of the State hospitals. As mentioned previously, a discharge from the books often represents a patient released from the hospital at some earlier time. Hence, the number of patients who are discharged from the books during the year may differ widely from the number of patients actually released from the hospitals during the year. In general, the total number of patients released from a hospital during a given year is some-

[7] This number was obtained by adding the discharges and deaths during the year to the number of patients present at the end of the year. Substantially the same result is obtained by adding the number of admissions to the number present at the beginning of the year. See Patients in Hospitals for Mental Disease, 1923, p. 76.

[8] See Insane and Feeble-minded in Institutions, 1910, pp. 62, 63.

what larger than the number of discharges during the same year.[9] Therefore, the usual effect of using book-discharge data instead of actual-release data, is to increase the number of full-time patients as calculated. Thus, the mortality rates presented in this report are, in general, slightly lower than they would be, if the number of full-time patients could be computed on the basis of the number of patients actually leaving the hospitals during the year.

Another source of error in the mortality rates presented in this report is the fact that no allowance was made for transfers in computing these rates. In many States, of course, the number of transfers to the State hospitals is approximately equal to the number of transfers from these hospitals. Where such is the case, the two classes of transfers cancel each other, and only a slight error results from disregarding the transfers. But where there is a considerable excess of either incoming or outgoing transfers, an appreciable error may result. It should be noted, however, that as a rule such errors do not seriously affect the comparison of mortality rates for different years for a given State, but only the comparison of one State with another. In estimating the significance of the mortality rates in Tables 30 and 31, it is therefore desirable to refer to the figures as to transfers given in Table 32.

[9] Due to the growth of the hospital population, the patients released in a year usually outnumber those discharged from the books, who represent in general releases over a somewhat earlier period.

PERSONNEL AND EXPENDITURES

Personnel.—Data concerning the classified personnel of State hospitals for mental disease for 1927, 1926, and 1922 are summarized in Table 16. Corresponding data by States and individual hospitals for 1926 and 1927 are presented in Table 34, page 106.

Table 16 ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF YEAR: 1927, 1926, AND 1922 [1]

CLASS OF EMPLOYEES	Total			Male		Female		Patients to each officer and employee [2]		
	1927	1926	1922	1927	1926	1927	1926	1927	1926	1922
Total	39,991	39,710	34,904	22,251	21,994	17,740	17,716	6.3	6.0	6.5
Physicians	1,158	1,108	962	976	949	182	159	218.1	214.5	234.6
Superintendents	156	155	[3]	156	155			1,618.8	1,533.2	
Assistant physicians	826	823	[3]	678	685	148	138	305.7	288.8	
Pathologists	39	[3]	[3]	32	[3]	7	[3]	6,475.1		
Medical internes	96	93	[3]	83	83	13	10	2,630.5	2,555.3	
Clinical assistants	41	37	[3]	27	26	14	11	6,159.3	6,422.9	
Other classes	38,833	38,602	33,942	21,275	21,045	17,558	17,557	6.5	6.2	6.6
Stewards	173	132	[3]	163	126	10	6	1,459.7	1,800.3	
Dentists	151			149		2		1,672.4		
Full time	90	120	80	88	117	2	3	2,805.9	1,980.4	2,821.1
Part time	61	[3]	[3]	61	[3]		[3]	4,139.8		
Pharmacists	83	81	[3]	68	66	15	15	3,042.5	2,933.9	
Full time	76	[3]	[3]	64	[3]	12	[3]	3,322.8		
Part time	7	[3]	[3]	4	[3]	3	[3]	36,075.7		
Graduate nurses	1,804	1,802	1,807	365	363	1,439	1,439	140.0	131.9	124.9
Other nurses and attendants	19,977	19,885	17,836	10,295	10,024	9,682	9,861	12.6	12.0	12.7
Occupational therapists	624	449	318	144	101	480	348	404.7	529.3	709.7
Social workers	133	134	89	7	3	126	131	1,898.7	1,773.5	2,535.8
Clerical employees	1,217	[3]	[3]	326	[3]	891	[3]	207.5		
Other	14,671	15,999	13,812	9,758	10,245	4,913	5,754	17.2	14.9	16.3

[1] Data covers 158 hospitals for 1927, 156 for 1926, and 153 for 1922.
[2] Based on daily average resident patient population of hospitals with personnel reported. These averages were: 252,530 for 1927, 237,646 for 1926, and 225,685 for 1922.
[3] Separate figures not available.

The total number of officers and employees at the end of the census year 1927, in the hospitals for which data are available, was nearly 40,000. There was, on the average, one officer or employee for each 6.3 patients, while there were 6.5 patients per employee for 1922. The number of patients to each staff physician was 218.1 for 1927, as compared with 234.6 for 1922. This represented a decided increase in the ratio of physicians to patients. There were also significant increases in the relative number of occupational therapists and social workers. On the other hand, there was a material decrease in the ratio of graduate nurses, and no change of significance in the relative number of other nurses and attendants.

Expenditures.—Data concerning the classified annual expenditures of State hospitals for mental disease for 1927, 1926, and 1922 are summarized in Table 17. Corresponding data by States and individual hospitals for 1927 and 1926 are presented in Table 35, page 118.

Table 17 ANNUAL EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE: 1927, 1926, AND 1922 [1]

CLASS OF EXPENDITURES	Amount			Per capita cost [2]		
	1927	1926	1922 [3]	1927	1926	1922 [3]
Grand total	$91,343,752	$83,687,689	$75,154,424	$361.71	$352.15	$333.01
Operation and maintenance	77,731,015	72,931,824	63,673,160	307.81	306.89	282.13
Salaries and wages	32,839,709	30,855,138	24,774,905	130.04	129.84	109.78
Provisions	18,700,031	18,242,381	14,281,435	74.05	76.76	63.28
Fuel, light, and water	7,129,539	6,342,016	6,866,902	28.23	26.69	30.43
Other [4]	19,061,736	17,492,289	17,749,918	75.48	73.61	78.65
Additions and improvements	12,719,488	9,909,280	11,481,264	50.37	41.70	50.87
Other expenditures	893,249	846,585	(3)	3.54	3.56	(3)

[1] Data cover 156 hospitals for 1927, 152 hospitals for 1926, and 153 for 1922.
[2] Based on daily average resident patient population of hospitals with expenditures reported. These averages were: 252,530 for 1927, 237,646 for 1926, and 225,685 for 1922.
[3] Data for 1922 include only the expenditures for operation and maintenance, additions, and improvements.
[4] Includes $1,364,421 for 10 hospitals in 1927; $1,337,401 for 11 hospitals in 1926; and $2,908,030 for 12 hospitals in 1922 for which certain operation and maintenance items were not separately reported.

The total cost of operation of the 156 hospitals for which data are available for the year 1927, was $91,343,752, while the total per capita cost of maintenance increased from $282 in 1922 to nearly $308 in 1927. There were decided increases between 1922 and 1927 in the per capita cost of salaries and wages and of provisions. There were slight decreases in the per capita cost for other classes of expenditures. These decreases are, however, of doubtful significance. The upward trend of hospital expenditures during recent years probably reflects a more liberal policy on the part of many State legislatures in appropriating funds for the support of the hospitals.

It is of interest to compare the cost of maintenance of mental patients with the per capita cost of maintenance for State and Federal prisons and reformatories, for 1926. This cost was $329.68, as compared with $306.89 for hospitals in 1926.

Owing to lack of uniformity in hospital accounting in the several States, the data given in Table 35 for hospitals in different States are not strictly comparable. For a given State, however, accurate comparisons can usually be made between the figures for 1927 and 1926, and the corresponding data for 1922.[11]

[11] See Patients in Hospitals for Mental Disease, 1923, Table 124, p. 252.

APPENDIX

Period covered.—As pointed out in the introduction, it is desirable that the statistics of mental patients should cover the same dates and periods for all of the institutions, in order that accurate comparisons may be made between the figures for various States, and also between the figures for the entire country for different years.

The use of the calendar-year basis is also desirable, in order that satisfactory comparisons may be made with other classes of social and economic statistics. A few important examples of statistics which are on the calendar-year basis are as follows:

Birth, mortality, marriage, and divorce statistics; statistics of prisoners, feeble-minded, and epileptics (annual statistics cover the calendar year in nearly all cases); statistics of agriculture and many classes of business statistics.

In the annual census of mental patients a strong effort has been made to secure data for the calendar year, in accordance with the practice in the last three decennial enumerations of mental patients.[12]

In a few instances, however, the hospital officials filled out the census schedules for their own fiscal year, stating that they could not conveniently furnish data for the calendar year. There were also a number of cases in which no census schedules were furnished, and the printed reports of the hospitals for their own fiscal years were the only available source of information. It has seemed advisable in this inquiry to include the available data for every hospital for which information could be secured. In order to show the effect on the annual census statistics of including some data not covering the calendar years, the data for each principal class of patients are analyzed in Table 18 with reference to the periods covered.

General population statistics.—In this report, where ratios of mental patients to the general population are shown, these ratios are based upon the estimated population of the United States on July 1, where the data represent first admissions; and they are based upon the estimated population January 1, or the enumerated population, where the data refer to patients in the hospitals on a given date. The principal population figures are summarized in Table 19. Space is not available to show population data for each State, but the figures will be furnished by the Bureau of the Census on request.

---

[12] The hospital officials were compensated for furnishing the decennial census data, and it was therefore feasible to require that the calendar-year basis be followed. But the annual census data have been furnished without compensation.

Table 18

PERIOD COVERED BY DATA	State hospitals for mental disease		MENTAL PATIENTS IN STATE HOSPITALS									
			Patients in hospitals at beginning of year		First admissions		Readmissions		Discharges		Deaths	
	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution
All periods:												
1927	165	100.0	256,858	100.0	56,288	100.0	13,030	100.0	34,662	100.0	24,692	100.0
1926 [1]	163	100.0	246,486	100.0	52,793	100.0	12,555	100.0	32,036	100.0	25,315	100.0
Calendar year:												
1927	142	86.1	222,543	86.6	48,554	86.3	11,466	88.0	29,689	85.7	21,420	86.7
1926	142	87.1	215,876	87.6	45,545	86.3	10,952	87.2	27,074	84.5	22,154	87.5
Other periods:												
1927	23	13.9	34,315	13.4	7,734	13.7	1,564	12.0	4,973	14.3	3,272	13.3
1926	21	12.9	30,610	12.4	7,248	13.7	1,603	12.8	4,962	15.5	3,161	12.5
Year ending June 30:												
1927	11	6.7	16,264	6.3	3,429	6.1	676	5.2	2,316	6.7	1,397	5.7
1926	9	5.5	14,488	5.9	3,140	5.9	710	5.7	2,235	7.0	1,321	5.2
Year ending Aug. 31:												
1927	2	1.2	2,977	1.2	726	1.3	46	0.4	380	1.1	260	1.1
1926	2	1.2	2,353	1.0	870	1.6	64	0.5	439	1.4	261	1.0
Year ending Sept. 30:												
1927	9	5.5	13,396	5.2	3,255	5.8	796	6.1	2,107	6.1	1,423	5.8
1926	9	5.5	13,435	5.5	3,165	6.0	804	6.4	2,261	7.1	1,541	6.1
Year ending Oct. 31:												
1926	1	0.6	334	0.1	73	0.1	25	0.2	27	0.1	38	0.2
Year ending Nov. 30:												
1927	1	0.6	1,678	0.7	324	0.6	46	0.4	170	0.5	192	0.8

[1] The Arkansas and New Mexico State hospitals were not reported for 1926.

Table 19

YEAR AND SEX	GENERAL POPULATION OF THE UNITED STATES [1]				
	Population July 1	Year	Population Jan. 1	Year	Population
1927 Total	118,628,000	1928	119,320,000	1910 [2]	91,972,266
1927 Male	60,522,000	1927	117,882,000	1904 [3]	81,792,387
1927 Female	58,106,000	1926 [4]	113,980,000	1890 [2]	62,947,714
1926 Total [4]	114,845,000	1923	110,793,000	1880 [2]	50,155,783
1926 Male [4]	58,579,600	1922	109,169,000		
1926 Female [4]	56,265,400				
1922—Total	109,893,000				

[1] Figures estimated unless otherwise specified.
[2] Figures represent enumerated population as of Apr. 15, 1910, June 30, 1890 and 1880.
[3] Estimated population Jan. 1, 1904.
[4] Estimated population of the United States, exclusive of Arkansas and New Mexico, for which no reports as to mental patients were received for 1926.

DETAILED TABLES

Table 20A

NUMBER OF MENTAL PATIENTS PRESENT IN STATE HOSPITALS AT THE BEGINNING OF THE YEAR

DIVISION AND STATE	1928* (Jan. 1)	1927* (Jan. 1)	1926* (Jan. 1)	1923 (Jan. 1)	1922 (Jan. 1)	1910 (Jan.1)	1904 (Jan. 1)	1890 (June 1)	1880 (June 1)
UNITED STATES	264, 226	256, 858	246, 486	229, 664	222, 406	159, 096	129, 222	67, 754	31, 973
GEOGRAPHIC DIVISIONS:									
New England	28, 268	27, 703	27, 313	25, 167	24, 775	18, 176	13, 592	7, 196	4, 246
Middle Atlantic	63, 461	61, 507	59, 878	55, 145	53, 305	42, 105	35, 040	19, 960	7, 707
East North Central	51, 346	50, 533	49, 554	46, 044	44, 592	31, 087	26, 084	14, 115	8, 146
West North Central	28, 670	28, 080	27, 310	25, 573	24, 699	19, 315	15, 553	7, 068	2, 735
South Atlantic	31, 964	31, 037	29, 957	26, 789	25, 627	18, 181	15, 022	8, 040	4, 010
East South Central	14, 665	14, 000	13, 645	12, 636	12, 494	9, 340	7, 747	4, 474	2, 549
West South Central	18, 081	17, 192	13, 423	14, 321	13, 777	7, 463	5, 755	2, 045	560
Mountain	7, 211	6, 968	6, 203	6, 221	6, 057	3, 257	2, 271	560	78
Pacific	20, 467	19, 745	19, 107	17, 678	16, 991	10, 112	8, 138	4, 296	1, 942
Federal Asylum for Insane Indians	93	93	96	90	89	60	20	(1)	(1)
NEW ENGLAND:									
Maine	1, 960	1, 918	1, 879	1, 838	1, 798	1, 258	885	580	403
New Hampshire	1, 575	1, 560	1, 519	1, 399	1, 417	876	492	364	288
Vermont	838	835	829	784	757	572	517	(1)	(1)
Massachusetts	17, 217	16, 826	16, 759	15, 285	15, 164	11, 310	8, 441	4, 422	2, 822
Rhode Island	1, 762	1, 735	1, 673	1, 485	1, 438	1, 101	907	493	228
Connecticut	4, 916	4, 829	4, 654	4, 376	4, 201	3, 059	2, 350	1, 337	505
MIDDLE ATLANTIC:									
New York	45, 131	43, 538	42, 361	39, 510	38, 178	30, 151	25, 186	[2] 13, 171	5, 240
New Jersey	6, 002	5, 850	5, 562	5, 090	4, 861	3, 398	2, 709	1, 635	1, 051
Pennsylvania	12, 328	12, 119	11, 955	10, 545	10, 266	8, 556	7, 145	5, 154	1, 416
EAST NORTH CENTRAL:									
Ohio	14, 360	13, 844	13, 401	12, 811	12, 443	9, 088	8, 479	4, 885	3, 454
Indiana	6, 340	6, 473	6, 295	5, 780	5, 627	4, 312	4, 218	1, 785	920
Illinois	20, 904	20, 690	20, 535	18, 764	18, 214	10, 585	7, 626	3, 651	1, 698
Michigan	7, 937	7, 765	7, 608	7, 392	7, 259	5, 846	4, 728	2, 714	1, 068
Wisconsin	1, 805	1, 761	1, 715	1, 297	1, 049	1, 256	1, 033	1, 080	1, 006
WEST NORTH CENTRAL:									
Minnesota	7, 410	7, 259	7, 055	6, 632	6, 468	4, 737	4, 070	1, 939	708
Iowa	5, 420	5, 351	5, 219	5, 002	4, 823	4, 122	3, 368	1, 823	913
Missouri	5, 857	5, 800	5, 661	5, 242	4, 970	4, 222	3, 294	[2] 1, 312	592
North Dakota	1, 444	1, 400	1, 337	1, 269	1, 245	628	446	81	28
South Dakota	1, 366	1, 317	1, 300	1, 207	1, 180	804	575	236	
Nebraska	3, 352	3, 255	3, 146	2, 926	2, 845	1, 990	1, 536	443	175
Kansas	3, 821	3, 698	3, 592	3, 295	3, 168	2, 812	2, 264	1, 234	319
SOUTH ATLANTIC:									
Delaware	579	575	580	518	507	441	353	[2] 100	(1)
Maryland	3, 863	3, 660	3, 618	3, 297	3, 152	1, 532	1, 058	424	343
District of Columbia	3, 780	4, 121	4, 100	3, 931	3, 761	2, 890	2, 453	1, 397	860
Virginia	5, 889	5, 604	5, 503	5, 012	4, 786	3, 635	3, 137	1, 783	1, 053
West Virginia	2, 510	2, 422	2, 302	2, 134	2, 142	1, 722	1, 475	878	394
North Carolina	4, 899	4, 665	4, 519	3, 575	3, 243	2, 489	1, 877	994	269
South Carolina	2, 709	2, 558	2, 533	2, 400	2, 354	1, 541	1, 156	[2] 709	389
Georgia	4, 936	4, 848	4, 640	3, 972	3, 898	3, 082	2, 800	1, 510	626
Florida	2, 799	2, 584	2, 162	1, 950	1, 784	849	713	[2] 245	76
EAST SOUTH CENTRAL:									
Kentucky	4, 973	4, 831	4, 810	4, 635	4, 464	3, 487	3, 046	2, 101	1, 404
Tennessee	3, 282	3, 078	2, 940	2, 746	2, 579	1, 836	1, 605	669	385
Alabama	3, 420	3, 237	3, 168	2, 718	2, 941	2, 039	1, 603	996	373
Mississippi	2, 990	2, 854	2, 727	2, 537	2, 510	1, 978	1, 493	708	387
WEST SOUTH CENTRAL:									
Arkansas	2, 679	2, 549	(3)	1, 990	2, 001	1, 092	667	[2] 411	(1)
Louisiana	3, 673	3, 458	3, 312	3, 022	2, 892	1, 915	1, 337	599	210
Oklahoma	3, 794	3, 566	3, 286	2, 873	2, 760	471	413	(1)	(1)
Texas	7, 935	7, 619	6, 825	6, 436	6, 124	3, 985	3, 338	1, 035	350
MOUNTAIN:									
Montana	1, 472	1, 460	1, 383	1, 438	1, 451	697	543	[2] 26	44
Idaho	653	617	624	609	589	388	255	59	(1)
Wyoming	394	380	358	309	291	162	96	16	(1)
Colorado	2, 435	2, 324	2, 206	2, 017	1, 983	882	496	86	34
New Mexico	520	509	(3)	392	372	219	113	(1)	(1)
Arizona	704	684	658	554	467	337	224	[2] 65	(3)
Utah	809	773	763	697	689	342	344	130	(1)
Nevada	224	221	211	205	215	230	200	178	(1)
PACIFIC:									
Washington	4, 251	4, 150	4, 025	3, 765	3, 620	1, 987	1, 178	322	91
Oregon	2, 898	2, 813	2, 628	2, 406	2, 316	1, 565	1, 285	564	(1)
California	13, 318	12, 782	12, 454	11, 507	11, 055	6, 560	5, 675	3, 410	1, 851

* The beginning of the census year was Jan. 1 for most of the hospitals for 1928, 1927, and 1926, but in some cases the data covered the fiscal year of the hospital. See Table 18 for details.

[1] No institution in operation.

[2] Includes: Figures for 1889 for State hospitals in Arizona, Arkansas, Florida, Montana, and South Carolina, and for one hospital in New York; figures for 1891 for Delaware and for 1892 for one of the hospitals in Missouri. These hospitals were in operation in 1890, but no reports were received for that year.

[3] No report received.

Table 20B

RATIO OF MENTAL PATIENTS PRESENT IN STATE HOSPITALS AT THE BEGINNING OF THE YEAR PER 100,000 OF GENERAL POPULATION

DIVISION AND STATE	1928	1927	1926	1923	1922	1910	1904	1890	1880
UNITED STATES	221.4	217.9	216.3	207.3	203.7	173.0	158.0	107.6	63.7
GEOGRAPHIC DIVISIONS:									
New England	343.3	340.4	339.7	325.8	325.2	277.4	228.1	153.1	105.9
Middle Atlantic	253.0	248.5	245.2	236.6	232.0	218.0	207.9	157.1	73.4
East North Central	207.3	207.2	206.5	203.1	200.0	170.3	155.2	104.7	72.7
West North Central	216.8	213.6	209.0	199.8	194.3	166.0	143.8	79.1	44.4
South Atlantic	199.5	196.6	192.7	181.6	176.7	149.1	135.6	90.8	52.8
East South Central	156.1	150.0	147.1	139.2	138.6	111.1	98.6	69.6	45.6
West South Central	154.1	148.8	141.4	132.8	129.8	85.0	78.3	43.1	16.8
Mountain	185.6	175.3	177.0	172.8	172.2	123.7	112.3	46.1	11.9
Pacific	293.5	290.0	287.7	290.9	287.2	241.2	265.9	227.5	174.2
NEW ENGLAND:									
Maine	246.9	242.5	238.5	236.2	232.0	169.5	124.3	87.7	62.1
New Hampshire	346.2	343.6	335.3	312.3	317.7	203.5	117.6	96.7	83.0
Vermont	237.8	236.9	235.2	222.5	214.8	160.7	148.5	(1)	(1)
Massachusetts	403.3	398.7	401.8	380.3	382.5	336.0	280.5	197.5	158.3
Rhode Island	247.8	248.2	243.9	229.5	227.2	202.9	193.0	142.7	82.5
Connecticut	297.4	297.9	292.9	295.7	290.1	274.4	239.0	179.2	81.1
MIDDLE ATLANTIC:									
New York	392.7	383.1	377.1	365.3	357.7	330.8	317.3	219.4	103.1
New Jersey	158.4	157.5	152.8	150.3	146.7	133.9	127.7	113.2	92.9
Pennsylvania	125.8	125.3	125.2	115.7	114.2	111.6	105.1	98.0	33.1
EAST NORTH CENTRAL:									
Ohio	212.0	208.0	205.1	209.1	207.0	190.6	193.6	133.0	108.0
Indiana	200.4	206.3	202.4	191.7	188.3	159.7	163.3	81.4	46.5
Illinois	284.4	285.4	287.3	275.9	271.9	187.7	149.0	95.4	55.2
Michigan	174.6	174.8	175.3	185.4	186.8	208.0	184.5	129.6	65.2
Wisconsin	61.5	61.3	59.9	47.3	38.7	53.8	47.7	63.8	76.5
WEST NORTH CENTRAL:									
Minnesota	273.8	272.0	268.1	265.0	262.3	228.2	217.8	148.0	90.7
Iowa	223.3	220.6	215.6	207.2	200.1	185.3	151.1	95.3	56.2
Missouri	166.5	165.5	162.2	152.2	144.8	128.2	103.8	49.0	27.3
North Dakota	225.2	218.3	208.5	197.0	193.0	108.8	108.1	42.4	} 20.7
South Dakota	194.9	190.0	189.8	182.3	180.7	137.7	122.9	67.7	
Nebraska	238.9	234.2	228.3	219.2	215.0	166.9	138.1	41.7	38.7
Kansas	208.6	202.7	197.7	183.6	177.4	166.3	146.0	86.4	32.0
SOUTH ATLANTIC:									
Delaware	238.3	238.6	242.7	224.2	222.4	218.0	184.7	59.4	(1)
Maryland	240.2	230.3	230.4	218.8	211.7	118.3	86.2	40.7	36.7
District of Columbia	692.3	771.7	786.9	824.1	808.8	872.9	823.9	606.4	484.2
Virginia	229.9	221.3	219.9	208.7	201.8	176.3	162.6	107.7	69.6
West Virginia	146.6	143.9	139.2	137.3	140.5	141.0	139.9	115.1	63.7
North Carolina	167.8	162.1	159.4	132.9	122.4	112.8	93.5	61.4	19.2
South Carolina	146.0	139.4	139.6	137.5	136.4	101.7	82.3	61.6	39.1
Georgia	154.8	153.7	148.7	132.3	131.3	118.1	118.7	82.2	40.6
Florida	201.5	192.8	167.6	170.9	164.6	112.8	116.9	62.6	28.2
EAST SOUTH CENTRAL:									
Kentucky	195.3	190.9	191.2	188.1	182.3	152.3	138.5	113.0	85.2
Tennessee	131.6	124.3	119.6	114.7	108.5	84.0	77.2	37.8	25.0
Alabama	133.5	127.5	126.1	112.0	122.5	95.5	82.6	65.8	29.5
Mississippi	167.0	159.4	152.3	141.7	140.2	110.1	91.0	54.9	34.2
WEST SOUTH CENTRAL:									
Arkansas	138.4	133.2	(2)	109.4	111.3	69.4	47.4	36.4	(1)
Louisiana	189.0	179.5	173.5	163.3	157.7	115.6	90.3	53.5	22.3
Oklahoma	157.6	150.9	141.8	132.6	130.1	28.4	37.4	(1)	(1)
Texas	145.7	142.3	129.7	130.1	126.1	102.3	99.5	46.3	22.0
MOUNTAIN:									
Montana	(3)	(3)	(3)	262.0	264.4	185.3	186.3	181.9	112.4
Idaho	120.7	116.9	121.2	129.3	128.3	119.2	115.3	66.6	(1)
Wyoming	160.8	159.7	153.6	145.1	140.6	111.0	85.8	25.6	(1)
Colorado	224.8	218.0	210.1	203.3	203.4	110.4	78.3	20.8	17.5
New Mexico	132.0	130.5	(2)	105.1	100.8	66.9	46.5	(1)	(1)
Arizona	150.4	151.3	150.9	145.0	127.2	164.9	146.9	73.7	(2)
Utah	153.5	149.2	149.9	145.8	146.9	91.6	110.3	61.7	(1)
Nevada	289.4	285.5	272.6	264.8	277.8	280.9	352.8	375.9	(1)
PACIFIC:									
Washington	269.7	267.7	264.1	262.2	256.6	174.0	158.2	90.1	121.1
Oregon	323.4	318.2	302.1	291.6	285.2	232.6	253.2	177.5	(1)
California	295.9	292.2	293.2	301.5	299.4	275.9	313.7	281.0	214.1

[1] No institution in operation.
[2] No report received.
[3] Rates not shown, as no accurate estimate of general population is avaible.

Table 21

RATIO OF MENTAL PATIENTS PRESENT IN STATE HOSPITALS ON JAN. 1 OF EACH SPECIFIED YEAR TO 100 PRESENT ON JAN. 1, 1904

DIVISION AND STATE	1928	1927	1926	1923	1922	1910	1904
UNITED STATES	204.5	198.8	190.7	177.7	172.1	123.1	100.0
GEOGRAPHIC DIVISIONS:							
New England	208.0	203.8	200.9	185.2	182.3	133.7	100.0
Middle Atlantic	181.1	175.5	170.9	157.4	152.1	120.2	100.0
East North Central	196.8	193.7	190.0	176.5	171.0	119.2	100.0
West North Central	184.3	180.5	175.6	164.4	158.8	124.2	100.0
South Atlantic	212.8	206.6	199.4	178.3	170.6	121.0	100.0
East South Central	189.3	180.7	176.1	163.1	161.3	120.6	100.0
West South Central	314.2	298.7	233.2	248.8	239.4	129.7	100.0
Mountain	317.5	306.8	273,1	273.9	266.7	143.4	100.0
Pacific	251.5	242,6	234.8	217.2	208.8	124.3	100.0
Federal [1]	465.0	465.0	480.0	450.0	445.0	300.0	100.0
NEW ENGLAND:							
Maine	221.5	216.7	212.3	207.7	203.2	142.1	100.0
New Hampshire	320.1	317.1	308.7	284.3	288.0	178.0	100.0
Vermont	162.1	161.5	160.3	151.6	146.4	110.6	100.0
Massachusetts	204.0	199.3	198.5	181.1	179.6	134.0	100.0
Rhode Island	194.3	191.3	184.5	163.7	158.5	121.4	100.0
Connecticut	209.2	205.5	198.0	186.2	178.8	130.2	100.0
MIDDLE ATLANTIC:							
New York	179.2	172.9	168.2	156.9	151.6	119.7	100.0
New Jersey	221.6	215.9	205.3	187.9	179.4	125.4	100.0
Pennsylvania	172.5	169.6	167.3	147.6	143.7	119.7	100.0
EAST NORTH CENTRAL:							
Ohio	169.4	163.3	158.0	151.1	146.8	107.2	100.0
Indiana	150.3	153.5	149.2	137.0	133.4	102.2	100.0
Illinois	274.1	271.3	269.3	246.1	238.8	138.8	100.0
Michigan	167.9	164.2	160.9	156.3	153.5	123.6	100.0
Wisconsin	174.7	170.5	166.0	125.6	101.5	121.6	100.0
WEST NORTH CENTRAL:							
Minnesota	182.1	178.4	173.3	162.9	158.9	116.4	100.0
Iowa	160.9	158.9	155.0	148.5	143.2	122.4	100.0
Missouri	177.8	176.1	171.9	159.1	150.9	128.2	100.0
North Dakota	323.8	313.9	300.0	284.5	279.1	140.8	100.0
South Dakota	237.6	229.0	226.1	209.9	205.2	139.8	100.0
Nebraska	218.2	211.9	204.8	190.5	185.2	129.6	100.0
Kansas	168.8	163.3	158.7	145.5	139.9	124.2	100.0
SOUTH ATLANTIC:							
Delaware	164.0	162.9	164.3	146.7	143.6	124.9	100.0
Maryland	365.1	345.9	342.0	311.6	297.9	144.8	100.0
District of Columbia	154.1	168.0	167.1	160.3	153.3	117.8	100.0
Virginia	187.7	178.6	175.4	159.8	152.6	115.9	100.0
West Virginia	170.2	164.2	156.1	144.7	145.2	116.7	100.0
North Carolina	261.0	248.5	240.8	190.5	172.8	132.6	100.0
South Carolina	234.3	221.3	219.1	207.6	203.6	133.3	100.0
Georgia	176.3	173.1	165.7	141.9	139.2	110.1	100.0
Florida	392.6	362.4	303.2	273.5	250.2	119.1	100.0
EAST SOUTH CENTRAL:							
Kentucky	163.3	158.6	157.9	152.2	146.6	114.5	100.0
Tennessee	204.5	191.8	183.2	171.1	160.7	114.4	100.0
Alabama	213.3	201.9	197.6	169.6	183.5	127.2	100.0
Mississippi	200.3	191.2	182.7	169.9	168.1	132.5	100.0
WEST SOUTH CENTRAL:							
Arkansas	401.6	382.2	[2]	298.4	300.0	163.7	100.0
Louisiana	274.7	258.6	247.7	226.0	216.3	143.2	100.0
Oklahoma	918.6	863.4	795.6	695.6	668.3	114.0	100.0
Texas	237.7	228.3	204.5	192.8	183.5	119.4	100.0
MOUNTAIN:							
Montana	271.1	268.9	254.7	264.8	267.2	128.4	100.0
Idaho	256.1	242.0	244.7	238.8	231.0	152.2	100.0
Wyoming	410.4	395.8	372.9	321.9	303.1	168.8	100.0
Colorado	490.9	468.5	444.8	406.7	399.8	177.8	100.0
New Mexico	460.2	450.4	[2]	346.9	329.2	193.8	100.0
Arizona	314.3	305.4	293.8	247.3	208.5	150.4	100.0
Utah	235.2	224.7	221.8	202.6	200.3	99.4	100.0
Nevada	112.0	110.5	105.5	102.5	107.5	115.0	100.0
PACIFIC:							
Washington	360.9	352.3	341.7	319.6	307.3	168.7	100.0
Oregon	225.5	218.9	204.5	187.2	180.2	121.8	100.0
California	234.7	225.2	219.5	202.8	194.8	115.6	100.0

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

[2] No report received.

Table 22 MENTAL PATIENTS ON PAROLE OR OTHERWISE ABSENT FROM STATE HOSPITALS ON JAN. 1

DIVISION AND STATE	Number					Per cent of total patients on books				
	1928	1927	1926	1925	1922	1928	1927	1926	1925	1922
UNITED STATES	29,849	27,792	26,230	22,746	21,031	10.2	9.8	9.6	9.0	8.6
GEOGRAPHIC DIVISIONS:										
New England	3,104	3,139	3,040	3,192	2,751	9.9	10.2	10.0	11.3	10.0
Middle Atlantic	5,780	4,937	4,689	5,246	4,862	8.3	7.4	7.3	6.9	6.7
East North Central	4,971	4,880	4,930	3,121	3,042	8.8	8.8	9.0	6.3	6.4
West North Central	3,395	3,294	3,106	2,311	2,408	10.6	10.5	10.2	8.3	8.9
South Atlantic	5,614	4,977	5,051	3,639	3,557	14.9	13.8	14.4	11.3	11.5
East South Central	1,708	1,570	1,500	1,523	1,081	10.4	10.1	9.9	10.2	7.6
West South Central	2,265	2,006	1,134	1,675	1,639	11.1	10.4	7.8	10.1	10.3
Mountain	781	688	590	299	252	9.8	9.0	8.7	4.4	3.9
Pacific	2,231	2,301	2,190	1,740	1,439	9.8	10.4	10.3	8.6	7.5
Federal [1]										
NEW ENGLAND:										
Maine	145	102	117	96	113	6.9	5.0	5.9	4.9	5.8
New Hampshire	133	141	110	102	104	7.8	8.3	6.8	6.8	6.8
Vermont	17	17	13	16	13	2.0	2.0	1.5	1.2	1.0
Massachusetts	1,902	2,086	2,109	2,294	1,907	9.9	11.0	11.2	13.0	11.2
Rhode Island	468	422	394	364	323	21.0	19.6	19.1	18.3	17.0
Connecticut	439	371	297	320	291	8.2	7.1	6.0	6.2	5.8
MIDDLE ATLANTIC:										
New York	3,933	3,343	3,292	3,400	3,170	8.0	7.1	7.2	7.7	7.4
New Jersey	555	482	458	288	344	8.5	7.6	7.6	3.1	3.9
Pennsylvania	1,292	1,112	939	1,558	1,348	9.5	8.4	7.3	7.0	6.3
EAST NORTH CENTRAL:										
Ohio	1,883	1,758	1,670	1,316	1,204	11.6	11.3	11.1	9.1	8.6
Indiana	332	326	301	329	283	5.0	4.8	4.6	4.8	4.2
Illinois	886	870	876	1,221	1,111	4.1	4.0	4.1	6.0	5.7
Michigan	959	937	988		36	10.8	10.8	11.5		0.5
Wisconsin	911	989	1,095	255	408	33.5	36.0	39.0	2.7	4.6
WEST NORTH CENTRAL:										
Minnesota	923	1,033	911	613	606	11.1	12.5	11.4	8.4	8.5
Iowa	878	786	799	899	1,005	13.9	12.8	13.3	15.2	17.2
Missouri	350	275	280	323	330	5.6	4.5	4.7	3.5	3.8
North Dakota	84	83	71	113	97	5.5	5.6	5.0	8.2	7.2
South Dakota	14	8	6	4	3	1.0	0.6	0.5	0.3	0.2
Nebraska	600	546	477	195	185	15.2	14.4	13.2	6.1	6.0
Kansas	546	563	562	164	182	12.5	13.2	13.5	4.6	5.3
SOUTH ATLANTIC:										
Delaware	82	54	51	21	22	12.4	8.6	8.1	3.9	4.2
Maryland	82	81	46	201	179	2.1	2.2	1.3	4.1	3.8
District of Columbia	151	205	204	187	187	3.8	4.7	4.7	4.5	4.7
Virginia	1,499	1,413	1,274	936	864	20.3	20.1	18.8	15.4	15.0
West Virginia	1,429	1,534	1,445	756	742	36.3	38.8	38.6	26.2	25.7
North Carolina	1,075	693	1,025	559	544	18.0	12.9	18.5	13.1	13.9
South Carolina	303	252	245	247	251	10.1	9.0	8.8	9.3	9.6
Georgia	776	646	679	581	700	13.6	11.8	12.8	12.3	14.8
Florida	217	99	82	151	68	7.2	3.7	3.7	7.2	3.7
EAST SOUTH CENTRAL:										
Kentucky	465	534	515	419	396	8.6	10.0	9.7	8.2	8.1
Tennessee	36	24	20	29	29	1.1	0.8	0.7	0.8	0.9
Alabama	563	508	412	533	293	14.1	13.6	11.5	16.4	9.1
Mississippi	644	504	553	542	363	17.7	15.0	16.9	17.2	12.3
WEST SOUTH CENTRAL:										
Arkansas	905	777	[2]	610	671	25.3	23.4		22.3	24.9
Louisiana	52	65	90	85	37	1.4	1.8	2.6	2.5	1.1
Oklahoma	357	242	214	163	150	8.6	6.4	6.1	5.3	5.1
Texas	951	922	830	817	781	10.7	10.8	10.8	11.0	11.1
MOUNTAIN:										
Montana		40	76				2.7	5.2		
Idaho	210	195	146			24.3	24.0	19.0		
Wyoming	14	14	18	13	20	3.4	3.6	4.8	3.0	6.4
Colorado	305	284	269	208	201	11.1	10.9	10.9	8.8	8.5
New Mexico	111	62	[2]	10	10	17.6	10.9		2.5	2.6
Arizona	120	88	76	59	21	14.6	11.4	10.4	9.6	4.3
Utah										
Nevada	21	5	5	9		8.6	2.2	2.3	4.2	
PACIFIC:										
Washington	586	543	456	451	362	12.1	11.6	10.2	10.6	9.0
Oregon	293	288	283	253	133	9.2	9.3	9.7	8.7	4.9
California	1,352	1,470	1,451	1,036	944	9.2	10.3	10.4	8.0	7.6

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

[2] No report received.

Table 23 AVERAGE PATIENT POPULATION COMPARED WITH NORMAL CAPACITY OF STATE HOSPITALS FOR MENTAL DISEASE: 1926 AND 1927 [1]

DIVISION AND STATE	Normal capacity			Average daily resident patient population			Ratio of average patient population per 100 of capacity		
	1927	1926	Inc.[2]	1927	1926	Inc.[2]	1927	1926	Inc.[2]
UNITED STATES[3]	227,688	226,680	1,008	250,409	243,764	6,645	110.0	107.5	2.5
GEOGRAPHIC DIVISIONS:									
New England	25,769	25,343	426	28,179	27,713	466	109.4	109.4	-----
Middle Atlantic	50,065	51,417	−1,352	62,556	61,160	1,396	124.9	118.9	6.0
East North Central	48,471	47,547	924	51,140	50,184	956	105.5	105.5	-----
West North Central [4]	24,849	24,612	237	25,221	24,553	668	101.5	99.8	1.7
South Atlantic [4]	26,017	25,859	158	27,734	27,041	693	106.6	104.6	2.0
East South Central	13,411	13,256	155	14,386	13,898	488	107.3	104.8	2.5
West South Central [3]	14,880	14,744	136	15,077	13,963	1,114	101.3	94.7	6.6
Mountain [3,4]	5,257	5,262	−5	5,906	5,649	257	112.3	107.4	4.9
Pacific	18,877	18,548	329	20,117	19,510	607	106.6	105.2	1.4
Federal [5]	92	92	-----	93	93	-----	(5)	(5)	-----
NEW ENGLAND:									
Maine	1,490	1,490	-----	1,953	1,907	46	131.1	128.0	3.1
New Hampshire	1,600	1,490	110	1,599	1,557	42	99.9	104.5	−4.6
Vermont	900	900	-----	847	838	9	94.1	93.1	1.0
Massachusetts	16,252	15,915	337	17,132	16,911	221	105.4	106.3	−0.9
Rhode Island	1,537	1,389	148	1,752	1,715	37	114.0	123.5	−9.5
Connecticut	3,990	4,159	−169	4,896	4,785	111	122.7	115.1	7.6
MIDDLE ATLANTIC:									
New York	34,153	33,853	300	44,268	43,325	943	129.6	128.0	1.6
New Jersey	4,759	6,400	−1,641	5,962	5,771	191	125.3	90.2	35.1
Pennsylvania	11,153	11,164	−11	12,326	12,064	262	110.5	108.1	2.4
EAST NORTH CENTRAL:									
Ohio	12,997	12,537	460	14,155	13,763	392	108.9	110.0	−1.1
Indiana	6,688	6,697	−9	6,458	6,376	82	96.6	95.2	1.4
Illinois	20,616	20,286	330	20,880	20,585	295	101.3	101.5	−0.2
Michigan	6,383	6,282	101	7,848	7,704	144	123.0	122.6	0.4
Wisconsin	1,787	1,745	42	1,799	1,756	43	100.7	100.6	0.1
WEST NORTH CENTRAL:									
Minnesota	7,193	7,005	188	7,379	7,104	275	102.6	101.4	1.2
Iowa	5,435	5,331	104	5,443	5,341	102	100.1	100.2	−0.1
Missouri	5,961	5,936	25	5,882	5,732	150	98.7	96.6	2.1
North Dakota	1,400	1,400	-----	1,398	1,368	30	99.9	97.7	2.2
South Dakota	1,400	1,200	200	1,349	1,315	34	96.4	109.6	−13.2
Nebraska [4]	-----	-----	-----	-----	-----	-----	-----	-----	-----
Kansas	3,460	3,740	−280	3,770	3,693	77	109.0	98.7	10.3
SOUTH ATLANTIC:									
Delaware	550	600	−50	591	573	18	107.5	95.5	12.0
Maryland	3,938	3,753	185	3,799	3,648	151	96.5	97.2	−0.7
District of Columbia	4,000	4,000	-----	4,190	4,220	−30	104.8	105.5	−0.7
Virginia [4]	3,745	3,770	−25	4,213	4,076	137	112.5	108.1	4.4
West Virginia	2,348	2,653	−305	2,527	2,542	−15	107.6	95.8	11.8
North Carolina	5,349	5,189	160	4,791	4,632	159	89.6	89.3	0.3
South Carolina	2,287	2,287	-----	2,692	2,568	124	117.7	112.3	5.4
Georgia	3,800	3,607	193	4,931	4,782	149	129.8	132.6	−2.8
Florida [4]	-----	-----	-----	-----	-----	-----	-----	-----	-----
EAST SOUTH CENTRAL:									
Kentucky	4,038	4,004	34	4,889	4,871	18	121.1	121.7	−0.6
Tennessee	3,273	3,277	−4	3,226	3,001	225	98.6	91.6	7.0
Alabama	3,500	3,400	100	3,314	3,203	111	94.7	94.2	0.5
Mississippi	2,600	2,575	25	2,957	2,823	134	113.7	109.6	4.1
WEST SOUTH CENTRAL:									
Arkansas [3]	1,713	(6)	-----	2,624	(6)	-----	153.2	(6)	-----
Louisiana	3,600	3,430	170	3,638	3,409	229	101.1	99.4	1.7
Oklahoma	3,200	3,300	−100	3,713	3,476	237	116.0	105.3	10.7
Texas	8,080	8,014	66	7,726	7,078	648	95.6	88.3	7.3
MOUNTAIN:									
Montana	1,550	1,550	-----	1,472	1,421	51	95.0	91.7	3.3
Idaho [4]	290	290	-----	290	281	9	100.0	96.9	3.1
Wyoming [4]	-----	-----	-----	-----	-----	-----	-----	-----	-----
Colorado	2,050	2,050	-----	2,413	2,278	135	117.7	111.1	6.6
New Mexico [3]	600	(6)	-----	525	(6)	-----	87.5	(6)	-----
Arizona	550	550	-----	697	670	27	126.7	121.8	4.9
Utah	572	572	-----	809	776	33	141.4	135.7	5.7
Nevada	245	250	−5	225	223	2	91.8	89.2	2.6
PACIFIC:									
Washington	3,782	3,711	71	4,211	4,094	117	111.3	110.3	1.0
Oregon	2,850	2,775	75	2,757	2,703	54	96.7	97.4	−0.7
California	12,245	12,062	183	13,149	12,713	436	107.4	105.4	2.0

[1] This table covers, for each year, those State hospitals for which the normal capacity was reported. This information was not reported for 1926 or for 1927, for 7 hospitals, with a total average population of 6,724 in 1926, and 8,292 in 1927.

[2] A minus sign denotes a decrease.

[3] Figures for 1927 for Arkansas and New Mexico omitted from totals.

[4] Figures lacking and incomplete, as normal capacity was not reported for either 1926 or 1927 for the Florida State Hospital, the Southern Idaho Mental Hospital, the three Nebraska State Hospitals, the Western State Hospital of Virginia, and the Wyoming State Hospital.

[5] Federal Asylum for Insane Indians, Canton, S. Dak. Ratio not shown as base is less than 100.

[6] No report received.

Table 24A FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS DURING THE YEAR, BY SEX: 1922, 1926, AND 1927

DIVISION AND STATE	Total			Male			Female			RATIO OF MALES PER 100 FEMALES		
	1927	1926	1922	1927	1926	1922	1927	1926	1922	1927	1926	1922
UNITED STATES	56,288	52,793	50,286	32,873	30,793	29,547	23,415	22,000	20,739	140.4	140.0	142.5
GEOGRAPHIC DIVISIONS:												
New England	4,886	5,109	5,013	2,676	2,753	2,773	2,210	2,356	2,240	121.1	116.9	123.8
Middle Atlantic	11,976	11,091	10,060	6,711	6,194	5,428	5,265	4,897	4,632	127.5	126.5	117.2
E. N. Central	11,397	11,181	10,943	6,989	6,844	6,627	4,408	4,337	4,316	158.6	157.8	153.5
W. N. Central	5,295	5,124	4,986	3,176	3,078	3,014	2,119	2,046	1,972	149.9	150.4	152.8
South Atlantic	7,647	7,168	6,493	4,341	4,026	3,787	3,306	3,142	2,706	131.3	128.1	139.9
E. S. Central	4,172	3,810	3,529	2,348	2,183	2,037	1,824	1,627	1,492	128.7	134.2	136.5
W. S. Central	4,467	3,485	3,330	2,465	2,005	1,941	2,002	1,480	1,389	123.1	135.5	139.7
Mountain	1,596	1,257	1,447	1,026	818	957	570	439	490	180.0	186.3	195.3
Pacific	4,847	4,561	4,471	3,136	2,889	2,978	1,711	1,672	1,493	183.3	172.8	199.5
Federal Asylum for Insane Indians	5	7	14	5	3	5	------	4	9	------	(1)	(1)
NEW ENGLAND:												
Maine	404	371	339	232	202	199	172	169	140	134.9	119.5	142.1
New Hampshire	307	375	306	155	211	190	152	164	116	102.0	128.7	163.8
Vermont	152	160	164	90	93	98	62	67	66	(1)	(1)	(1)
Massachusetts	2,740	2,862	2,940	1,454	1,490	1,562	1,286	1,372	1,378	113.1	108.6	113.4
Rhode Island	376	391	346	218	198	200	158	193	146	138.0	102.6	137.0
Connecticut	907	950	918	527	559	524	380	391	394	138.7	143.0	133.0
MIDDLE ATLANTIC:												
New York	8,473	7,711	7,218	4,760	4,284	3,867	3,713	3,427	3,351	128.2	125.0	115.4
New Jersey	1,402	1,288	1,317	792	732	713	610	556	604	129.8	131.7	118.0
Pennsylvania	2,101	2,092	1,525	1,159	1,178	848	942	914	677	123.0	128.9	125.3
E. N. CENTRAL:												
Ohio	3,300	3,215	2,708	1,938	1,864	1,565	1,362	1,351	1,143	142.3	138.0	136.9
Indiana	1,007	1,231	955	557	687	542	450	544	413	123.8	126.3	131.2
Illinois	4,658	4,353	5,053	2,918	2,750	3,150	1,740	1,603	1,903	167.7	171.6	165.5
Michigan	1,288	1,313	1,236	833	847	755	455	466	481	183.1	181.8	157.0
Wisconsin	1,144	1,069	991	743	696	615	401	373	376	185.3	186.6	163.6
W. N. CENTRAL:												
Minnesota	1,280	1,309	1,295	770	774	767	510	535	528	151.0	144.7	145.3
Iowa	970	920	939	574	568	553	396	352	386	144.9	161.4	143.3
Missouri	1,293	1,182	1,139	743	710	729	550	472	410	135.1	150.4	177.8
North Dakota	236	236	242	157	143	146	79	93	96	(1)	(1)	(1)
South Dakota	202	201	168	132	126	97	70	75	71	(1)	(1)	(1)
Nebraska	639	599	571	397	372	349	242	227	222	164.0	163.9	157.2
Kansas	675	677	632	403	385	373	272	292	259	148.2	131.8	144.0
SOUTH ATLANTIC:												
Delaware	129	163	96	75	88	63	54	75	33	(1)	(1)	(1)
Maryland	686	640	628	385	358	368	301	282	260	127.9	127.0	141.5
Dist. Columbia	502	641	888	375	458	661	127	183	227	295.3	250.3	291.2
Virginia	1,332	1,259	1,360	780	697	803	552	562	557	141.3	124.0	144.2
West Virginia	701	725	687	394	414	371	307	311	316	128.3	133.1	117.4
North Carolina	1,373	1,162	851	743	581	397	630	581	454	117.9	100.0	87.4
South Carolina	823	601	643	420	317	367	403	284	276	104.2	111.6	133.0
Georgia	965	953	652	501	475	338	464	478	314	108.0	99.4	107.6
Florida	1,136	1,024	688	668	638	419	468	386	269	142.7	165.3	155.8
E. S. CENTRAL:												
Kentucky	1,209	1,161	1,169	708	706	687	501	455	482	141.3	155.2	142.5
Tennessee	926	744	811	512	390	500	414	354	311	123.7	110.2	160.8
Alabama	981	897	627	495	493	338	486	404	289	101.9	122.0	117.0
Mississippi	1,056	1,008	922	633	594	512	423	414	410	149.6	143.5	124.9
W. S. CENTRAL:												
Arkansas	1,137	(2)	731	653	(2)	437	484	(2)	294	134.9	------	148.6
Louisiana	624	592	547	322	325	309	302	267	238	106.6	121.7	129.8
Oklahoma	1,126	1,078	695	656	661	417	470	417	278	139.6	158.5	150.0
Texas	1,580	1,815	1,357	834	1,019	778	746	796	579	111.8	128.0	134.4
MOUNTAIN:												
Montana	293	311	317	202	226	212	91	85	105	(1)	(1)	201.9
Idaho	131	111	144	85	78	107	46	33	37	(1)	(1)	(1)
Wyoming	54	52	61	40	33	45	14	19	16	(1)	(1)	(1)
Colorado	487	377	399	300	228	246	187	149	153	160.4	153.0	160.8
New Mexico	149	(2)	92	80	(2)	61	69	(2)	31	(1)	------	(1)
Arizona	181	169	209	125	117	148	56	52	61	(1)	(1)	(1)
Utah	241	173	183	144	90	109	97	83	74	(1)	(1)	(1)
Nevada	60	64	42	50	46	29	10	18	13	(1)	(1)	(1)
PACIFIC:												
Washington	907	927	871	590	586	596	317	341	275	186.1	171.8	216.7
Oregon	765	686	709	507	443	466	258	243	243	196.5	182.3	191.8
California	3,175	2,948	2,891	2,039	1,860	1,916	1,136	1,088	975	179.5	171.0	196.5

[1] Ratio not shown where base is less than 100.

[2] No report received.

Table 24B RATIO OF FIRST ADMISSIONS OF MENTAL PATIENTS DURING THE YEAR, PER 100,000 POPULATION, BY SEX: 1922, 1926, AND 1927

DIVISION AND STATE	Total			Male			Female		
	1927	1926	1922	1927	1926	1922	1927	1926	1922
UNITED STATES	47.4	46.0	45.8	54.3	52.6	52.7	40.3	39.1	38.5
GEOGRAPHIC DIVISIONS:									
New England	59.7	63.1	65.4	65.9	68.6	72.9	53.6	57.8	58.0
Middle Atlantic	48.1	45.1	43.5	53.5	50.0	46.6	42.6	40.1	40.3
East North Central	46.4	46.2	48.7	55.3	55.0	57.4	36.9	36.9	39.5
West North Central	40.2	39.1	39.1	46.8	45.6	45.9	33.1	32.2	31.9
South Atlantic	48.1	45.7	44.4	54.3	51.1	51.5	41.8	40.3	37.2
East South Central	44.6	40.9	39.0	49.9	46.6	44.8	39.2	35.2	33.2
West South Central	38.4	36.4	31.2	41.2	40.7	35.3	35.4	31.9	26.8
Mountain	39.8	35.4	40.7	47.6	42.9	50.2	30.7	26.8	29.8
Pacific	70.4	67.8	74.7	85.6	80.6	93.4	53.1	53.1	53.4
NEW ENGLAND:									
Maine	50.9	47.0	43.7	57.8	50.5	50.7	43.9	43.3	36.5
New Hampshire	67.5	82.6	68.5	68.0	92.8	84.8	67.0	72.4	52.0
Vermont	43.1	45.4	46.5	50.3	52.0	54.8	35.7	38.6	38.0
Massachusetts	64.6	68.2	73.7	69.9	72.4	79.8	59.5	64.2	67.8
Rhode Island	53.4	56.4	54.1	62.9	58.1	63.5	44.2	54.8	44.9
Connecticut	55.4	59.2	62.8	64.0	69.1	71.2	46.8	49.1	54.3
MIDDLE ATLANTIC:									
New York	74.2	68.2	67.2	83.4	75.9	72.1	64.9	60.6	62.3
New Jersey	37.4	35.0	39.4	41.9	39.5	42.3	32.8	30.5	36.4
Pennsylvania	21.6	21.8	16.9	23.5	24.1	18.5	19.7	19.3	15.2
EAST NORTH CENTRAL:									
Ohio	49.2	48.7	44.7	56.3	55.0	50.3	41.7	42.1	38.7
Indiana	32.0	39.4	31.8	34.8	43.3	35.6	29.0	35.4	28.0
Illinois	63.8	60.4	74.9	78.5	74.9	91.7	48.6	45.4	57.5
Michigan	28.7	29.9	31.5	35.3	36.7	36.5	21.4	22.3	25.8
Wisconsin	39.2	37.1	36.4	49.4	46.8	43.8	28.4	26.7	28.5
WEST NORTH CENTRAL:									
Minnesota	47.7	49.4	52.2	54.9	55.9	59.2	39.7	42.2	44.5
Iowa	40.0	38.0	38.9	46.3	45.8	44.8	33.4	29.7	32.8
Missouri	36.8	33.8	33.1	41.8	40.1	41.9	31.7	27.3	24.2
North Dakota	36.8	36.8	37.6	46.6	42.4	43.1	26.0	30.6	31.4
South Dakota	29.0	29.2	25.5	35.8	34.5	27.9	21.4	23.2	22.9
Nebraska	45.8	43.2	43.0	54.8	51.8	50.6	36.0	34.1	34.8
Kansas	36.9	37.2	35.3	42.9	41.1	40.5	30.6	33.0	29.8
SOUTH ATLANTIC:									
Delaware	53.1	67.9	41.9	60.6	71.8	53.9	45.3	63.9	29.4
Maryland	43.0	40.5	42.0	47.9	45.0	48.9	37.9	35.9	35.0
District of Columbia	93.0	121.4	188.9	149.4	186.5	302.2	43.9	64.8	90.3
Virginia	52.3	50.0	57.0	60.5	54.7	66.6	43.9	45.2	47.3
West Virginia	41.3	43.4	44.7	44.6	47.6	46.3	37.8	38.9	42.9
North Carolina	47.4	40.7	31.9	51.3	40.7	29.8	43.5	40.6	34.0
South Carolina	44.6	32.9	37.1	45.7	34.9	42.5	43.5	31.0	31.7
Georgia	30.4	30.4	21.9	31.7	30.3	22.7	29.2	30.4	21.0
Florida	83.3	77.8	61.9	95.9	94.7	73.7	70.3	60.0	49.5
EAST SOUTH CENTRAL:									
Kentucky	47.6	46.0	47.6	54.9	55.1	55.1	40.1	36.6	39.9
Tennessee	37.3	30.1	34.0	41.0	31.5	41.8	33.5	28.8	26.2
Alabama	38.5	35.5	26.0	38.9	39.1	28.0	38.1	32.0	23.9
Mississippi	59.0	56.3	51.5	70.6	66.2	57.1	47.3	46.3	45.9
WEST SOUTH CENTRAL:									
Arkansas	59.1	(1)	40.5	66.5	(1)	47.3	51.5	(1)	33.3
Louisiana	32.3	30.8	29.7	33.1	33.7	33.4	31.4	27.9	26.0
Oklahoma	47.2	46.0	32.5	52.8	54.1	37.3	41.2	37.2	27.1
Texas	29.3	34.2	27.7	29.9	37.1	30.8	28.6	31.0	24.5
MOUNTAIN:									
Montana	(2)	(2)	52.7	(2)	(2)	64.5	(2)	(2)	38.6
Idaho	24.5	21.3	31.0	29.4	27.6	42.5	18.8	13.8	17.4
Wyoming	22.4	22.0	29.2	29.2	24.7	37.9	13.4	18.6	17.7
Colorado	45.3	35.6	40.6	53.3	41.1	47.7	36.6	29.6	32.7
New Mexico	38.0	(1)	24.9	38.6	(1)	31.2	37.3	(1)	17.8
Arizona	39.4	38.0	55.9	49.5	47.9	72.1	27.1	25.9	36.2
Utah	46.2	33.7	38.7	53.4	33.9	44.7	38.4	33.4	32.3
Nevada	77.5	82.7	54.3	108.1	99.5	62.7	32.1	57.8	41.7
PACIFIC:									
Washington	58.1	60.3	61.3	69.7	70.3	77.4	44.3	48.4	42.2
Oregon	86.0	78.2	86.8	107.2	95.0	107.3	61.8	59.2	63.5
California	71.6	68.3	77.2	86.9	81.4	96.6	54.4	53.6	55.3

[1] No report received.
[2] Ratio not shown, as no accurate estimate of general population is available.

Table 25 FIRST ADMISSIONS OF MENTAL PATIENTS TO

	DIVISION AND STATE	Grand total		Total with psychosis		Senile, and with cerebral arteriosclerosis [1]		Syphilitic psychoses [2]		Alcoholic	
		Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.
1	UNITED STATES	56,288	47.4	53,589	45.2	10,418	8.8	5,863	4.9	2,656	2.2
	GEOGRAPHIC DIVISIONS:										
2	New England	4,886	59.7	4,664	57.0	1,165	14.2	358	4.4	388	4.7
3	Middle Atlantic	11,976	48.1	11,733	47.1	2,430	9.8	1,286	5.2	767	3.1
4	East North Central	11,397	46.4	10,545	42.9	2,235	9.1	1,514	6.2	720	2.9
5	West North Central	5,295	40.2	5,153	39.1	1,152	8.7	517	3.9	156	1.2
6	South Atlantic	7,647	48.1	7,329	46.1	861	5.4	622	3.9	238	1.5
7	East South Central	4,172	44.6	3,869	41.3	588	6.3	358	3.8	74	0.8
8	West South Central	4,467	38.4	4,205	36.1	733	6.3	418	3.6	81	0.7
9	Mountain	1,596	39.8	1,487	37.1	347	8.6	163	4.1	37	0.9
10	Pacific	4,847	70.4	4,601	66.8	906	13.2	627	9.1	195	2.8
11	Federal [6]	5		3		1					
	NEW ENGLAND:										
12	Maine	404	50.9	368	46.4	79	10.0	49	6.2	14	1.8
13	New Hampshire	307	67.5	295	64.8	88	19.3	30	6.6	15	3.3
14	Vermont	152	43.1	131	37.2	33	9.4	5	1.4	5	1.4
15	Massachusetts	2,740	64.6	2,682	63.2	682	16.1	190	4.5	222	5.2
16	Rhode Island	376	53.4	351	49.9	95	13.5	36	5.1	41	5.8
17	Connecticut	907	55.4	837	51.2	188	11.5	48	2.9	91	5.6
	MIDDLE ATLANTIC:										
18	New York	8,473	74.2	8,399	73.5	1,836	16.1	921	8.1	543	4.8
19	New Jersey	1,402	37.4	1,371	36.6	242	6.5	133	3.5	128	3.4
20	Pennsylvania	2,101	21.6	1,963	20.2	352	3.6	232	2.4	96	1.0
	EAST NORTH CENTRAL:										
21	Ohio	3,300	49.2	3,119	46.5	610	9.1	518	7.7	194	2.9
22	Indiana	1,007	32.0	1,000	31.7	214	6.8	153	4.9	19	0.6
23	Illinois	4,658	63.8	4,244	58.2	926	12.7	595	8.2	366	5.0
24	Michigan	1,288	28.7	1,188	26.5	311	6.9	160	3.6	64	1.4
25	Wisconsin	1,144	39.2	994	34.1	174	6.0	88	3.0	77	2.6
	WEST NORTH CENTRAL:										
26	Minnesota	1,280	47.7	1,255	46.7	244	9.1	128	4.8	56	2.1
27	Iowa	970	40.0	955	39.4	224	9.2	93	3.8	39	1.6
28	Missouri	1,293	36.8	1,266	36.1	322	9.2	162	4.6	25	0.7
29	North Dakota	236	36.8	236	36.8	34	5.3	9	1.4	7	1.1
30	South Dakota	202	29.0	199	28.6	39	5.6	7	1.0	6	0.9
31	Nebraska	639	45.8	574	41.1	112	8.0	52	3.7	14	1.0
32	Kansas	675	36.9	668	36.5	177	9.7	66	3.6	9	0.5
	SOUTH ATLANTIC:										
33	Delaware	129	53.1	119	49.0	32	13.2	15	6.2	9	3.7
34	Maryland	686	43.0	655	41.0	150	9.4	40	2.5	54	3.4
35	District of Columbia	502	93.0	487	90.2	56	10.4	79	14.6	6	1.1
36	Virginia	1,332	52.3	1,186	46.6	197	7.7	115	4.5	20	0.8
37	West Virginia	701	41.3	692	40.8	74	4.4	66	3.9	34	2.0
38	North Carolina	1,373	47.4	1,336	46.1	141	4.9	188	6.5	86	3.0
39	South Carolina	823	44.6	764	41.4	78	4.2	43	2.3	12	0.7
40	Georgia	965	30.4	954	30.1	133	4.2	76	2.4	17	0.5
41	Florida	1,136	83.3	1,136	83.3						
	EAST SOUTH CENTRAL:										
42	Kentucky	1,209	47.6	1,074	42.3	212	8.4	121	4.8	16	0.6
43	Tennessee	926	37.3	908	36.5	129	5.2	77	3.1	22	0.9
44	Alabama	981	38.5	901	35.3	112	4.4	53	2.1	8	0.3
45	Mississippi	1,056	59.0	986	55.1	135	7.5	107	6.0	28	1.6
	WEST SOUTH CENTRAL:										
46	Arkansas	1,137	59.1	1,003	52.2	175	9.1	68	3.5	19	1.0
47	Louisiana	624	32.3	563	29.1	60	3.1	90	4.7	8	0.4
48	Oklahoma	1,126	47.2	1,100	46.1	204	8.6	134	5.6	29	1.2
49	Texas	1,580	29.3	1,539	28.5	294	5.4	126	2.3	25	0.5
	MOUNTAIN:										
50	Montana	293	(7)	261	(7)	70	(7)	32	(7)	11	(7)
51	Idaho	131	24.5	128	24.0	12	2.2	1	0.2	1	0.2
52	Wyoming	54	22.4	52	21.6			8	3.3	4	1.7
53	Colorado	487	45.3	475	44.2	164	15.3	59	5.5	4	0.4
54	New Mexico	149	38.0	143	36.5	28	7.1	14	3.6	3	0.8
55	Arizona	181	39.4	177	38.6	31	6.8	23	5.0	4	0.9
56	Utah	241	46.2	208	39.8	35	6.7	22	4.2	5	1.0
57	Nevada	60	77.5	43	55.6	7	9.0	4	5.2	5	6.5
	PACIFIC:										
58	Washington	907	58.1	905	57.9	218	14.0	109	7.0	25	1.6
59	Oregon	765	86.0	732	82.2	189	21.2	58	6.5	33	3.7
60	California	3,175	71.6	2,964	66.9	499	11.3	460	10.4	137	3.1

[1] These two clinical groups are elsewhere separated.
[2] Includes general paralysis and psychoses with cerebral syphilis.
[3] Includes phychoses with pellagra and with other somatic diseases.
[4] Includes the following groups: traumatic, with Huntington's chorea, with brain tumor, with other brain or nervous diseases, due to drugs and other exogenous toxins, involution melancholia, paranoia or paranoid conditions, psychoneuroses and neuroses, and with psychopathic personality.

STATE HOSPITALS DURING 1927, BY PSYCHOSIS

With somatic diseases [3]		Manic-depressive		Dementia præcox		Epileptic psychoses		With mental deficiency		Other specified psychoses [4]		Psychosis not specified [5]		Without psychosis		
Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	
2,407	2.0	7,828	6.6	12,441	10.5	1,600	1.3	2,061	1.7	5,264	4.4	3,051	2.6	2,699	2.3	1
175	2.1	475	5.8	1,023	12.5	113	1.4	165	2.0	538	6.6	264	3.2	222	2.7	2
308	1.2	1,725	6.9	3,061	12.3	283	1.1	333	1.3	1,232	4.9	308	1.2	243	1.0	3
349	1.4	1,150	4.7	2,493	10.1	167	0.7	316	1.3	1,198	4.9	403	1.6	852	3.5	4
122	0.9	920	7.0	1,256	9.5	171	1.3	282	2.1	479	3.6	98	0.7	142	1.1	5
481	3.0	1,181	7.4	1,476	9.3	250	1.6	314	2.0	520	3.3	1,386	8.7	318	2.0	6
364	3.9	693	7.4	836	8.9	204	2.2	233	2.5	334	3.6	185	2.0	303	3.2	7
428	3.7	613	5.3	1,024	8.8	183	1.6	210	1.8	373	3.2	142	1.2	262	2.3	8
59	1.5	246	6.1	241	6.0	64	1.6	71	1.8	155	3.9	104	2.6	109	2.7	9
121	1.8	825	12.0	1,029	14.9	165	2.4	137	2.0	435	6.3	161	2.3	246	3.6	10
				2										2		11
8	1.0	68	8.6	68	8.6	14	1.8	10	1.3	52	6.6	6	0.8	36	4.5	12
14	3.1	28	6.2	40	8.8	9	2.0	14	3.1	40	8.8	17	3.7	12	2.6	13
3	0.9	19	5.4	23	6.5	6	1.7	9	2.6	25	7.1	3	0.9	21	6.0	14
100	2.4	245	5.8	658	15.5	38	0.9	88	2.1	283	6.7	176	4.1	58	1.4	15
25	3.6	18	2.6	42	6.0	12	1.7	8	1.1	42	6.0	32	4.5	25	3.6	16
25	1.5	97	5.9	192	11.7	34	2.1	36	2.2	96	5.9	30	1.8	70	4.3	17
187	1.6	1,134	9.9	2,393	20.9	168	1.5	206	1.8	855	7.5	156	1.4	74	0.6	18
46	1.2	256	6.8	280	7.5	25	0.7	30	0.8	206	5.5	25	0.7	31	0.8	19
75	0.8	335	3.4	388	4.0	90	0.9	97	1.0	171	1.8	127	1.3	138	1.4	20
151	2.3	497	7.4	555	8.3	14	0.2	81	1.2	492	7.3	7	0.1	181	2.7	21
14	0.4	146	4.6	300	9.5	21	0.7	42	1.3	91	2.9			7	0.2	22
125	1.7	226	3.1	1,214	16.6	86	1.2	122	1.7	282	3.9	302	4.1	414	5.7	23
41	0.9	106	2.4	185	4.1	25	0.6	32	0.7	178	4.0	86	1.9	100	2.2	24
18	0.6	175	6.0	239	8.2	21	0.7	39	1.3	155	5.3	8	0.3	150	5.1	25
22	0.8	199	7.4	405	15.1	36	1.3	56	2.1	92	3.4	17	0.6	25	0.9	26
24	1.0	131	5.4	230	9.5	19	0.8	61	2.5	121	5.0	13	0.5	15	0.6	27
47	1.3	238	6.8	210	6.0	57	1.6	78	2.2	103	2.9	24	0.7	27	0.8	28
		105	16.4	40	6.2	11	1.7	19	3.0	11	1.7					29
9	1.3	36	5.2	56	8.0	9	1.3	8	1.1	23	3.3	6	0.9	3	0.4	30
6	0.4	108	7.7	153	11.0	35	2.5	28	2.0	40	2.9	26	1.9	65	4.7	31
14	0.8	103	5.6	162	8.9	4	0.2	32	1.8	89	4.9	12	0.7	7	0.4	32
4	1.6	15	6.2	20	8.2	1	0.4	8	3.3	10	4.1	5	2.1	10	4.1	33
11	0.7	46	2.9	148	9.3	40	2.5	65	4.1	91	5.7	10	0.6	31	1.9	34
5	0.9	18	3.3	241	44.6	10	1.9	7	1.3	56	10.4	9	1.7	15	2.8	35
71	2.8	334	13.1	244	9.6	46	1.8	52	2.0	37	1.5	70	2.7	146	5.7	36
14	0.8	163	9.6	216	12.7	23	1.4	36	2.1	57	3.4	9	0.5	9	0.5	37
124	4.3	233	8.0	275	9.5	33	1.1	72	2.5	146	5.0	38	1.3	37	1.3	38
209	11.3	100	5.4	183	9.9	38	2.1	20	1.1	74	4.0	7	0.4	59	3.2	39
43	1.4	272	8.6	149	4.7	59	1.9	54	1.7	49	1.5	102	3.2	11	0.3	40
												1,136	83.3			41
43	1.7	168	6.6	239	9.4	48	1.9	97	3.8	60	2.4	70	2.8	135	5.3	42
82	3.3	206	8.3	185	7.4	48	1.9	32	1.3	60	2.4	67	2.7	18	0.7	43
112	4.4	222	8.7	195	7.7	53	2.1	31	1.2	85	3.3	30	1.2	80	3.1	44
127	7.1	97	5.4	217	12.1	55	3.1	73	4.1	129	7.2	18	1.0	70	3.9	45
205	10.7	57	3.0	222	11.5	71	3.7	25	1.3	89	4.6	72	3.7	134	7.0	46
27	1.4	75	3.9	174	9.0	32	1.7	33	1.7	50	2.6	14	0.7	61	3.2	47
120	5.0	83	3.5	243	10.2	53	2.2	82	3.4	107	4.5	45	1.9	26	1.1	48
76	1.4	398	7.4	385	7.1	27	0.5	70	1.3	127	2.4	11	0.2	41	0.8	49
3	(7)	69	(7)	20	(7)	7	(7)	22	(7)	27	(7)			32	(7)	50
2	0.4	9	1.7	6	1.1	2	0.4			10	1.9	85	15.9	3	0.6	51
		5	2.1			4	1.7			30	12.4	1	0.4	2	0.8	52
13	1.2	37	3.4	114	10.6	23	2.1	20	1.9	37	3.4	4	0.4	12	1.1	53
8	2.0	33	8.4	24	6.1	8	2.0	10	2.6	14	3.6	1	0.3	6	1.5	54
15	3.3	29	6.3	27	5.9	11	2.4	18	3.9	8	1.7	11	2.4	4	0.9	55
15	2.9	58	11.1	41	7.9	9	1.7			22	4.2	1	0.2	33	6.3	56
3	3.9	6	7.8	9	11.6			1	1.3	7	9.0	1	1.3	17	22.0	57
11	0.7	129	8.3	223	14.3	28	1.8	20	1.3	93	6.0	49	3.1	2	0.1	58
13	1.5	139	15.6	136	15.3	45	5.1	19	2.1	88	10.0	12	1.3	33	3.7	59
97	2.2	557	12.6	670	15.1	92	2.1	98	2.2	254	5.7	100	2.3	211	4.8	60

[5] Includes cases reported as undiagnosed and those with psychosis not reported.
[6] Federal Asylum for Insane Indians, Canton, S. Dak.
[7] Ratio not shown, as no accurate estimate of general population is available.

Table 26A — FIRST ADMISSIONS OF MENTAL PATIENTS

	DIVISION AND STATE	All groups			Traumatic			Senile		
		Total	Male	Female	T.	M.	F.	T.	M.	F.
1	UNITED STATES	52,793	30,793	22,000	234	208	26	5,506	2,929	2,577
	GEOGRAPHIC DIVISIONS:									
2	New England	5,109	2,753	2,356	18	15	3	507	199	308
3	Middle Atlantic	11,091	6,194	4,897	73	62	11	1,098	468	630
4	East North Central	11,181	6,844	4,337	45	42	3	1,074	564	510
5	West North Central	5,124	3,078	2,046	17	16	1	759	451	308
6	South Atlantic	7,168	4,026	3,142	21	17	4	587	315	272
7	East South Central	3,810	2,183	1,627	19	19	------	341	200	141
8	West South Central	3,485	2,005	1,480	11	10	1	435	284	151
9	Mountain	1,257	818	439	4	3	1	190	131	59
10	Pacific	4,561	2,889	1,672	26	24	2	515	317	198
11	Federal [1]	7	3	4	------	------	------	------	------	------
	NEW ENGLAND:									
12	Maine	371	202	169	2	2	------	45	28	17
13	New Hampshire	375	211	164	2	------	2	47	23	24
14	Vermont	160	93	67	------	------	------	15	3	12
15	Massachusetts	2,862	1,490	1,372	10	9	1	264	92	172
16	Rhode Island	391	198	193	2	2	------	58	21	37
17	Connecticut	950	559	391	2	2	------	78	32	46
	MIDDLE ATLANTIC:									
18	New York	7,711	4,284	3,427	47	40	7	801	337	464
19	New Jersey	1,288	732	556	14	13	1	68	19	49
20	Pennsylvania	2,092	1,178	914	12	9	3	229	112	117
	EAST NORTH CENTRAL:									
21	Ohio	3,215	1,864	1,351	15	15	------	380	196	184
22	Indiana	1,231	687	544	5	4	1	167	98	69
23	Illinois	4,353	2,750	1,603	11	10	1	338	185	153
24	Michigan	1,313	847	466	3	3	------	99	49	50
25	Wisconsin	1,069	696	373	11	10	1	90	36	54
	WEST NORTH CENTRAL:									
26	Minnesota	1,309	774	535	2	2	------	160	92	68
27	Iowa	920	568	352	6	5	1	145	82	63
28	Missouri	1,182	710	472	5	5	------	228	140	88
29	North Dakota	236	143	93	1	1	------	26	17	9
30	South Dakota	201	126	75	------	------	------	24	13	11
31	Nebraska	599	372	227	2	2	------	93	55	38
32	Kansas	677	385	292	1	1	------	83	52	31
	SOUTH ATLANTIC:									
33	Delaware	163	88	75	------	------	------	23	14	9
34	Maryland	640	358	282	1	------	1	53	30	23
35	Dist. of Columbia	641	458	183	2	2	------	53	17	36
36	Virginia	1,259	697	562	1	1	------	148	76	72
37	West Virginia	725	414	311	1	1	------	112	60	52
38	North Carolina	1,162	581	581	12	9	3	109	69	40
39	South Carolina	601	317	284	1	1	------	40	27	13
40	Georgia	953	475	478	3	3	------	49	22	27
41	Florida	1,024	638	386	------	------	------	------	------	------
	EAST SOUTH CENTRAL:									
42	Kentucky	1,161	706	455	2	2	------	157	94	63
43	Tennessee	744	390	354	4	4	------	71	44	27
44	Alabama	897	493	404	1	1	------	94	53	41
45	Mississippi	1,008	594	414	12	12	------	19	9	10
	WEST SOUTH CENTRAL:									
46	Arkansas	------	------	------	------	------	------	------	------	------
47	Louisiana	592	325	267	2	2	------	43	22	21
48	Oklahoma	1,078	661	417	4	3	1	133	98	35
49	Texas	1,815	1,019	796	5	5	------	259	164	95
	MOUNTAIN:									
50	Montana	311	226	85	1	------	1	53	43	10
51	Idaho	111	78	33	------	------	------	8	6	2
52	Wyoming	52	33	19	------	------	------	7	5	2
53	Colorado	377	228	149	1	1	------	80	50	30
54	New Mexico	------	------	------	------	------	------	------	------	------
55	Arizona	169	117	52	1	1	------	26	21	5
56	Utah	173	90	83	1	1	------	16	6	10
57	Nevada	64	46	18	------	------	------	------	------	------
	PACIFIC:									
58	Washington	927	586	341	4	4	------	165	108	57
59	Oregon	686	443	243	7	7	------	115	79	36
60	California	2,948	1,860	1,088	15	13	2	235	130	105

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

DURING THE YEAR 1926, BY PSYCHOSIS

Cerebral arterio-sclerosis			General paralysis			Cerebral syphilis			Hunting-ton's chorea			Brain tumor			Other brain, etc.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
4,201	2,683	1,518	4,652	3,772	880	723	484	239	97	61	36	38	24	14	603	393	210	1
662	377	285	338	251	87	25	13	12	6	4	2	7	5	2	71	45	26	2
1,181	694	487	1,143	916	227	97	61	36	16	11	5	15	7	8	174	99	75	3
1,169	766	403	1,385	1,106	279	111	79	32	29	18	11	5	3	2	126	85	41	4
280	216	64	432	366	66	44	32	12	9	7	2	2	2	----	66	47	19	5
252	182	70	296	245	51	199	113	86	8	3	5	1	----	1	60	41	19	6
170	121	49	213	181	32	96	70	26	3	3	----	1	1	----	36	26	10	7
116	81	35	252	223	29	70	56	14	9	5	4	3	2	1	31	23	8	8
65	49	16	99	81	18	11	7	4	5	1	4	1	1	----	7	4	3	9
306	197	109	494	403	91	70	53	17	12	9	3	3	3	----	31	23	8	10
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	1	------	1	11
41	32	9	33	22	11	3	1	2	----	----	----	----	----	----	2	2	----	12
57	38	19	26	18	8	1	------	1	----	----	----	1	1	----	3	3	----	13
29	25	4	7	5	2	----	----	----	----	----	----	1	1	----	----	----	----	14
397	205	192	188	138	50	18	11	7	3	2	1	5	3	2	58	35	23	15
29	12	17	24	20	4	1	------	1	1	1	----	----	----	----	2	1	1	16
109	65	44	60	48	12	2	1	1	2	1	1	----	----	----	6	4	2	17
915	534	381	843	687	156	55	33	22	11	7	4	14	7	7	115	62	53	18
159	90	69	96	75	21	24	17	7	----	----	----	----	----	----	31	22	9	19
107	70	37	204	154	50	18	11	7	5	4	1	1	----	1	28	15	13	20
248	157	91	482	361	121	40	27	13	5	3	2	3	2	1	41	27	14	21
115	74	41	154	127	27	20	11	9	3	1	2	1	----	1	2	2	----	22
519	324	195	552	449	103	17	14	3	9	5	4	----	----	----	59	41	18	23
216	151	65	118	100	18	31	24	7	11	8	3	1	1	----	16	8	8	24
71	60	11	79	69	10	3	3	------	1	1	----	----	----	----	8	7	1	25
74	59	15	116	99	17	2	2	------	1	1	----	----	----	----	14	8	6	26
50	37	13	78	69	9	12	10	2	----	----	----	----	----	----	19	17	2	27
35	25	10	121	99	22	21	14	7	3	3	----	----	----	----	18	14	4	28
8	4	4	5	2	3	2	2	------	----	----	----	----	----	----	----	----	----	29
19	13	6	15	14	1	----	----	----	----	----	----	1	1	----	1	----	1	30
22	19	3	32	29	3	2	------	2	3	2	1	1	1	----	5	4	1	31
72	59	13	65	54	11	5	4	1	2	1	1	----	----	----	9	4	5	32
8	7	1	15	13	2	----	----	----	----	----	----	----	----	----	----	----	----	33
12	8	4	15	10	5	7	5	2	----	----	----	----	----	----	10	7	3	34
38	23	15	78	64	14	17	17	------	----	----	----	1	----	1	10	9	1	35
34	26	8	29	28	1	44	37	7	1	----	1	----	----	----	3	3	----	36
25	15	10	47	38	9	27	22	5	2	1	1	----	----	----	6	4	2	37
22	21	1	23	18	5	93	27	66	2	1	1	----	----	----	13	6	7	38
30	25	5	25	22	3	1	1	------	----	----	----	----	----	----	5	4	1	39
83	57	26	64	52	12	10	4	6	3	1	2	----	----	----	13	8	5	40
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	41
28	24	4	80	66	14	42	32	10	1	1	----	1	1	----	6	4	2	42
10	7	3	27	23	4	17	13	4	----	----	----	----	----	----	----	----	----	43
7	5	2	31	28	3	14	12	2	----	----	----	----	----	----	12	9	3	44
125	85	40	75	64	11	23	13	10	2	2	----	----	----	----	18	13	5	45
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	46
15	7	8	58	50	8	10	8	2	1	----	1	----	----	----	4	2	2	47
70	53	17	82	71	11	21	18	3	7	5	2	3	2	1	19	16	3	48
31	21	10	112	102	10	39	30	9	1	----	1	----	----	----	8	5	3	49
20	12	8	22	19	3	1	1	------	2	1	1	----	----	----	------	------	------	50
------	------	------	3	2	1	2	------	2	----	----	----	----	----	----	----	----	----	51
1	1	------	10	9	1	1	1	------	----	----	----	1	1	----	----	----	----	52
35	27	8	43	32	11	3	2	1	2	----	2	----	----	----	6	3	3	53
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	54
7	7	------	17	15	2	4	3	1	----	----	----	----	----	----	----	----	----	55
2	2	------	4	4	------	------	------	------	1	----	1	----	----	----	1	1	----	56
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	57
36	26	10	86	73	13	13	13	------	3	2	1	----	----	----	2	2	----	58
51	40	11	65	54	11	13	11	2	1	----	1	2	2	----	11	7	4	59
219	131	88	343	276	67	44	29	15	8	7	1	1	1	----	18	14	4	60

Table 26A—Continued

FIRST ADMISSIONS OF MENTAL PATIENTS DURING

	DIVISION AND STATE	Alcoholic			Drugs, etc.			Pellagra			Other somatic diseases		
		T	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	2,250	1,995	255	280	161	119	514	155	359	1,387	595	792
	GEOGRAPHIC DIVISIONS:												
2	New England	378	330	48	22	14	8	5	1	4	182	66	116
3	Middle Atlantic	687	571	116	70	37	33				265	102	163
4	East North Central	585	533	52	37	20	17				289	112	177
5	West North Central	105	99	6	26	18	8				87	34	53
6	South Atlantic	172	161	11	39	19	20	167	37	130	175	89	86
7	East South Central	57	54	3	26	16	10	188	70	118	140	63	77
8	West South Central	50	48	2	42	26	16	150	45	105	98	46	52
9	Mountain	27	24	3	5	1	4	3	2	1	16	9	7
10	Pacific	188	174	14	13	10	3	1		1	135	74	61
11	Federal[1]	1	1										
	NEW ENGLAND:												
12	Maine	11	11		2		2				8	4	4
13	New Hampshire	13	12	1	1	1		2		2	20	7	13
14	Vermont	2	2								3	1	2
15	Massachusetts	214	185	29	9	6	3	2	1	1	98	36	62
16	Rhode Island	47	41	6	6	4	2	1		1	21	8	13
17	Connecticut	91	79	12	4	3	1				32	10	22
	MIDDLE ATLANTIC:												
18	New York	500	399	101	21	8	13				173	64	109
19	New Jersey	88	82	6	31	15	16				26	13	13
20	Pennsylvania	99	90	9	18	14	4				66	25	41
	EAST NORTH CENTRAL:												
21	Ohio	127	115	12	14	8	6				122	43	79
22	Indiana	12	9	3	2		2				17	3	14
23	Illinois	276	246	30	10	5	5				88	38	50
24	Michigan	59	57	2	4	2	2				38	20	18
25	Wisconsin	111	106	5	7	5	2				24	8	16
	WEST NORTH CENTRAL:												
26	Minnesota	32	32		2	2					20	5	15
27	Iowa	29	27	2	4	3	1				13	7	6
28	Missouri	20	19	1	11	6	5				31	14	17
29	North Dakota	4	4								2		2
30	South Dakota	5	5		1	1					2	1	1
31	Nebraska	6	6								13	5	8
32	Kansas	9	6	3	8	6	2				6	2	4
	SOUTH ATLANTIC:												
33	Delaware	18	16	2							6	3	3
34	Maryland	45	39	6	2	1	1				5	3	2
35	District of Columbia	8	8		3	2	1	1	1		5	4	1
36	Virginia	26	24	2	5		5	7	1	6	59	28	31
37	West Virginia	9	8	1	3		3				22	12	10
38	North Carolina	40	40		7	5	2	54	4	50	28	12	16
39	South Carolina	11	11		5	4	1	72	20	52	38	21	17
40	Georgia	15	15		14	7	7	33	11	22	12	6	6
41	Florida												
	EAST SOUTH CENTRAL:												
42	Kentucky	27	24	3	2	2		46	24	22	32	22	10
43	Tennessee	9	9		8	2	6	41	8	33	19	5	14
44	Alabama	7	7		5	3	2	54	24	30	7	2	5
45	Mississippi	14	14		11	9	2	47	14	33	82	34	48
	WEST SOUTH CENTRAL:												
46	Arkansas												
47	Louisiana	1	1		2	1	1	21	6	15	8	5	3
48	Oklahoma	19	18	1	9	9		56	20	36	62	30	32
49	Texas	30	29	1	31	16	15	73	19	54	28	11	17
	MOUNTAIN:												
50	Montana	12	11	1	1		1				2		2
51	Idaho	3	3								1		1
52	Wyoming	6	4	2									
53	Colorado	1	1		2		2				4	3	1
54	New Mexico												
55	Arizona	5	5					3	2	1	7	5	2
56	Utah				2	1	1				2	1	1
57	Nevada												
	PACIFIC:												
58	Washington	19	19		4	3	1				17	11	6
59	Oregon	27	23	4	3	2	1				17	6	11
60	California	142	132	10	6	5	1	1		1	101	57	44

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

THE YEAR 1926, BY PSYCHOSIS—continued

Manic-depressive			Involution melancholia			Dementia praecox			Paranoia, etc.			Epileptic psychoses			Psychoneuroses, etc.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
7,744	3,368	4,376	1,111	341	770	11,799	6,580	5,219	939	485	454	1,474	907	567	852	340	512	1
530	207	323	115	34	81	1,010	502	508	164	78	86	111	56	55	114	37	77	2
1,611	647	964	331	92	239	2,741	1,532	1,209	151	94	57	246	143	103	183	83	100	3
1,120	482	638	286	83	203	2,514	1,451	1,063	251	124	127	202	128	74	242	97	145	4
932	447	485	141	50	91	1,245	710	535	47	18	29	181	115	66	72	28	44	5
1,151	475	676	85	25	60	1,280	701	579	102	54	48	239	146	93	64	23	41	6
618	288	330	27	13	14	891	414	477	40	25	15	206	140	66	68	24	44	7
738	340	398	30	14	16	798	414	384	70	29	41	112	65	47	30	9	21	8
168	74	94	25	8	17	255	169	86	29	17	12	45	31	14	16	8	8	9
876	408	468	71	22	49	1,064	687	377	85	46	39	130	81	49	63	31	32	10
						1		1				2	2					11
61	19	42	10	2	8	60	27	33	9	5	4	17	9	8	15	3	12	12
26	11	15	24	11	13	71	33	38	9	6	3	11	7	4	16	7	9	13
21	6	15	6	2	4	23	14	9	3	2	1	10	4	6	4	1	3	14
290	116	174	65	17	48	647	305	342	74	32	42	33	20	13	31	16	15	15
41	16	25				35	24	11	10	4	6	11	6	5	34	1	33	16
91	39	52	10	2	8	174	99	75	59	29	30	29	10	19	14	9	5	17
1,025	384	641	250	70	180	2,065	1,176	889	63	34	29	141	77	64	121	50	71	18
226	112	114	21	5	16	275	151	124	49	30	19	23	13	10	30	19	11	19
360	151	209	60	17	43	401	205	196	39	30	9	82	53	29	32	14	18	20
440	194	246	130	37	93	573	326	247	160	68	92	26	15	11	61	25	36	21
175	80	95	64	18	46	331	168	163	18	11	7	17	11	6	21	9	12	22
236	95	141	54	15	39	1,142	660	482	34	22	12	96	62	34	54	22	32	23
112	44	68	12	4	8	244	159	85	22	11	11	27	15	12	40	15	25	24
157	69	88	26	9	17	224	138	86	17	12	5	36	25	11	66	26	40	25
276	131	145	24	9	15	414	244	170	6	2	4	47	30	17	12	6	6	26
121	56	65	65	22	43	204	113	91	9	2	7	21	15	6	18	10	8	27
183	78	105	26	10	16	180	105	75	3	1	2	54	35	19	21	8	13	28
94	53	41	3	1	2	61	40	21				8	7	1				29
35	20	15	4	2	2	64	42	22	5	3	2	10	5	5	1		1	30
105	55	50	7	3	4	144	77	67	17	8	9	36	21	15	5	1	4	31
118	54	64	12	3	9	178	89	89	7	2	5	5	2	3	15	3	12	32
29	4	25	1		1	43	20	23	1		1	4	2	2	1		1	33
36	8	28	11	3	8	61	34	27	8	5	3	11	7	4	4	2	2	34
18	10	8	7	2	5	243	195	48	34	22	12	12	7	5	10	6	4	35
321	135	186	4	2	2	253	131	122	18	7	11	51	35	16	7	1	6	36
149	59	90	17	4	13	126	78	48	26	14	12	11	7	4	6	2	4	37
283	129	154	37	12	25	263	130	133	5	1	4	36	24	12	13	4	9	38
94	49	45	8	2	6	123	56	67	9	4	5	39	23	16	19	7	12	39
221	81	140				168	57	111	1	1		75	41	34	4	1	3	40
																		41
156	74	82	5	1	4	250	120	130	3	2	1	40	26	14	16	9	7	42
200	71	129	6	4	2	141	72	69	13	10	3	39	27	12	13	6	7	43
182	104	78	3	3		259	109	150	23	12	11	55	35	20	22	4	18	44
80	39	41	13	5	8	241	113	128	1	1		72	52	20	17	5	12	45
																		46
79	41	38	7	3	4	187	86	101	8	2	6	29	15	14	5	3	2	47
128	57	71	9	7	2	191	108	83	21	5	16	50	27	23	14	3	11	48
531	242	289	14	4	10	420	220	200	41	22	19	33	23	10	11	3	8	49
55	27	28	3		3	67	55	12	12	9	3	9	5	4	3	2	1	50
2	2		1	1		9	6	3	1		1	2	2					51
9	3	6	2		2	9	5	4				2	1	1	1	1		52
29	12	17	10	4	6	100	53	47	12	6	6	20	16	4	4	2	2	53
																		54
26	11	15	6	3	3	30	22	8	1		1	9	5	4	3	1	2	55
47	19	28	3		3	40	28	12	3	2	1	3	2	1	5	2	3	56
																		57
157	56	101	12	7	5	255	182	73	30	17	13	36	17	19	6	2	4	58
104	58	46	15	2	13	145	91	54	20	10	10	24	16	8	15	3	12	59
615	294	321	44	13	31	664	414	250	35	19	16	70	48	22	42	26	16	60

Table 26A—Contd.

	DIVISION AND STATE	FIRST ADMISSIONS OF MENTAL PATIENTS DURING											
		Psychopathic personality			Mental deficiency			Undiagnosed			Psychosis not reported		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	640	442	198	1,703	958	745	1,720	993	727	1,623	1,007	616
	GEOGRAPHIC DIVISIONS:												
2	New England	59	39	20	176	94	82	204	111	93	111	70	41
3	Middle Atlantic	201	127	74	289	143	146	257	132	125	8	4	4
4	East North Central	104	80	24	299	174	125	496	283	213	20	14	6
5	West North Central	69	43	26	211	126	85	132	86	46	6	1	5
6	South Atlantic	60	49	11	250	143	107	232	121	111	1,332	812	520
7	East South Central	44	28	16	146	80	66	223	140	83	5	5	-----
8	West South Central	26	14	12	180	115	65	51	36	15	2	2	-----
9	Mountain	15	13	2	44	32	12	4	1	3	137	98	39
10	Pacific	62	49	13	108	51	57	121	83	38	2	1	1
11	Federal [1]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	NEW ENGLAND:												
12	Maine	3	1	2	9	4	5	7	4	3	1	1	-----
13	New Hampshire	-----	-----	-----	4	1	3	3	1	2	-----	-----	-----
14	Vermont	1	1	-----	11	8	3	1	1	-----	-----	-----	-----
15	Massachusetts	27	22	5	98	50	48	147	74	73	110	69	41
16	Rhode Island	13	6	7	5	3	2	17	8	9	-----	-----	-----
17	Connecticut	15	9	6	49	28	21	29	23	6	-----	-----	-----
	MIDDLE ATLANTIC:												
18	New York	144	100	44	174	79	95	149	84	65	1	-----	1
19	New Jersey	39	15	24	35	20	15	31	9	22	-----	-----	-----
20	Pennsylvania	18	12	6	80	44	36	77	39	38	7	4	3
	EAST NORTH CENTRAL:												
21	Ohio	34	27	7	89	55	34	28	18	10	1	1	-----
22	Indiana	7	6	1	25	13	12	22	5	17	-----	-----	-----
23	Illinois	15	9	6	126	70	56	345	203	142	18	12	6
24	Michigan	27	22	5	18	12	6	99	55	44	1	1	-----
25	Wisconsin	21	16	5	41	24	17	2	2	-----	-----	-----	-----
	WEST NORTH CENTRAL:												
26	Minnesota	16	7	9	43	19	24	11	7	4	-----	-----	-----
27	Iowa	10	10	-----	65	42	23	34	27	7	1	1	-----
28	Missouri	12	9	3	31	21	10	57	35	22	-----	-----	-----
29	North Dakota	6	3	3	14	7	7	-----	-----	-----	-----	-----	-----
30	South Dakota	3	-----	3	1	1	-----	3	1	2	-----	-----	-----
31	Nebraska	20	12	8	16	11	5	11	7	4	-----	-----	-----
32	Kansas	2	2	-----	41	25	16	16	9	7	5	-----	5
	SOUTH ATLANTIC:												
33	Delaware	8	4	4	4	3	1	1	1	-----	-----	-----	-----
34	Maryland	1	1	-----	21	10	11	11	1	10	300	166	134
35	District of Columbia	12	12	-----	4	1	3	33	16	17	1	1	-----
36	Virginia	-----	-----	-----	29	19	10	68	40	28	1	1	-----
37	West Virginia	7	7	-----	39	24	15	6	5	1	5	5	-----
38	North Carolina	27	21	6	56	25	31	7	3	4	-----	-----	-----
39	South Carolina	-----	-----	-----	25	10	15	3	3	-----	1	1	-----
40	Georgia	5	4	1	72	51	21	103	52	51	-----	-----	-----
41	Florida	-----	-----	-----	-----	-----	-----	-----	-----	-----	1,024	638	386
	EAST SOUTH CENTRAL:												
42	Kentucky	19	14	5	52	36	16	127	73	54	1	1	-----
43	Tennessee	8	4	4	26	15	11	64	44	20	1	1	-----
44	Alabama	4	2	2	24	5	19	21	15	6	-----	-----	-----
45	Mississippi	13	8	5	44	24	20	11	8	3	3	3	-----
	WEST SOUTH CENTRAL:												
46	Arkansas	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
47	Louisiana	3	1	2	21	16	5	17	12	5	-----	-----	-----
48	Oklahoma	10	5	5	95	54	41	22	14	8	-----	-----	-----
49	Texas	13	8	5	64	45	19	12	10	2	2	2	-----
	MOUNTAIN:												
50	Montana	3	3	-----	18	15	3	-----	-----	-----	-----	-----	-----
51	Idaho	3	2	1	1	1	-----	-----	-----	-----	73	52	21
52	Wyoming	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
53	Colorado	5	4	1	11	7	4	1	-----	1	-----	-----	-----
54	New Mexico	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
55	Arizona	4	4	-----	14	9	5	1	-----	1	-----	-----	-----
56	Utah	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
57	Nevada	-----	-----	-----	-----	-----	-----	-----	-----	-----	64	46	18
	PACIFIC:												
58	Washington	9	6	3	21	11	10	34	18	16	2	1	1
59	Oregon	6	5	1	12	5	7	5	3	2	-----	-----	-----
60	California	47	38	9	75	35	40	82	62	20	-----	-----	-----

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

THE YEAR 1926, BY PSYCHOSIS—continued

Without psychosis																		
Epilepsy			Alcoholism			Drug addiction			Psychopathic personality			Mental deficiency			Others			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
111	78	33	393	374	19	427	306	121	210	163	47	798	474	324	764	517	247	1
7	2	5	29	24	5	61	40	21	30	25	5	83	50	33	84	64	20	2
7	7	-----	19	18	1	37	27	10	30	21	9	88	51	37	73	45	28	3
14	10	4	125	117	8	101	74	27	70	61	9	211	136	75	271	202	69	4
10	5	5	56	52	4	20	13	7	17	12	5	91	51	40	67	33	34	5
49	38	11	67	67	-----	64	36	28	13	11	2	127	60	67	76	43	33	6
2	2	-----	34	34	-----	62	51	11	7	5	2	86	62	24	61	48	13	7
9	6	3	10	10	-----	17	15	2	18	12	6	61	35	26	66	40	26	8
3	1	2	11	11	-----	17	14	3	4	2	2	24	12	12	27	14	13	9
9	7	2	42	41	1	48	36	12	21	14	7	26	17	9	39	28	11	10
1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----	11
-----	-----	-----	1	1	-----	-----	-----	-----	3	2	1	16	11	5	12	11	1	12
-----	-----	-----	7	6	1	7	5	2	2	2	-----	12	8	4	10	10	-----	13
1	-----	1	-----	-----	-----	-----	-----	-----	4	4	-----	13	8	5	5	5	-----	14
1	-----	1	6	6	-----	-----	-----	-----	9	5	4	24	10	14	34	25	9	15
3	2	1	3	2	1	1	1	-----	8	8	-----	5	3	2	13	4	9	16
2	-----	2	12	9	3	53	34	19	4	4	-----	13	10	3	10	9	1	17
5	5	-----	3	3	-----	2	2	-----	7	6	1	35	16	19	31	20	11	18
-----	-----	-----	1	1	-----	6	4	2	1	-----	1	6	3	3	8	4	4	19
2	2	-----	15	14	1	29	21	8	22	15	7	47	32	15	34	21	13	20
1	1	-----	18	17	1	34	24	10	23	20	3	26	18	8	94	64	30	21
1	1	-----	1	1	-----	-----	-----	-----	1	1	-----	42	32	10	8	2	6	22
10	6	4	70	65	5	40	32	8	23	19	4	89	45	44	122	96	26	23
2	2	-----	18	16	2	20	11	9	16	14	2	36	25	11	23	18	5	24
-----	-----	-----	18	18	-----	7	7	-----	7	7	-----	18	16	2	24	22	2	25
1	1	-----	-----	-----	-----	2	2	-----	1	1	-----	13	6	7	20	7	13	26
1	-----	1	2	2	-----	1	-----	1	1	1	-----	7	6	1	4	4	-----	27
7	4	3	8	7	1	13	10	3	8	4	4	66	36	30	20	8	12	28
-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	1	1	-----	-----	-----	-----	29
1	-----	1	1	1	-----	1	-----	1	3	3	-----	1	-----	1	-----	-----	-----	30
-----	-----	-----	43	40	3	-----	-----	-----	1	-----	1	1	1	-----	14	13	1	31
-----	-----	-----	2	2	-----	3	1	2	2	2	-----	2	1	1	9	1	8	32
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	33
1	1	-----	1	1	-----	-----	-----	-----	1	1	-----	16	11	5	7	4	3	34
18	15	3	4	4	-----	3	2	1	8	7	1	13	6	7	5	5	-----	35
1	1	-----	56	56	-----	26	15	11	-----	-----	-----	49	19	30	18	11	7	36
25	20	5	2	2	-----	7	3	4	2	1	1	32	18	14	11	4	7	37
-----	-----	-----	1	1	-----	26	16	10	1	1	-----	-----	-----	-----	4	2	2	38
4	1	3	3	3	-----	-----	-----	-----	1	1	-----	15	6	9	29	15	14	39
-----	-----	-----	-----	-----	-----	2	-----	2	-----	-----	-----	2	-----	2	1	1	-----	40
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	41
-----	-----	-----	-----	-----	-----	19	17	2	-----	-----	-----	30	21	9	19	16	3	42
-----	-----	-----	3	3	-----	4	2	2	1	1	-----	6	4	2	13	11	2	43
2	2	-----	19	19	-----	2	1	1	6	4	2	41	32	9	2	2	-----	44
-----	-----	-----	12	12	-----	37	31	6	-----	-----	-----	9	5	4	27	19	8	45
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	46
4	3	1	2	2	-----	1	1	-----	7	5	2	31	16	15	26	15	11	47
2	1	1	1	1	-----	14	13	1	2	1	1	14	11	3	20	11	9	48
3	2	1	7	7	-----	2	1	1	9	6	3	16	8	8	20	14	6	49
-----	-----	-----	4	4	-----	14	12	2	-----	-----	-----	-----	-----	-----	9	7	2	50
-----	-----	-----	-----	-----	-----	-----	-----	-----	2	1	1	-----	-----	-----	-----	-----	-----	51
-----	-----	-----	1	1	-----	-----	-----	-----	1	-----	1	-----	-----	-----	-----	-----	-----	52
1	-----	1	-----	-----	-----	1	1	-----	1	1	-----	5	3	2	-----	-----	-----	53
-----	-----	-----	1	1	-----	2	1	1	-----	-----	-----	2	1	1	-----	-----	-----	54
2	1	1	5	5	-----	-----	-----	-----	-----	-----	-----	17	8	9	18	7	11	55
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	56
-----	-----	-----	-----	-----	-----	-----	-----	-----	2	2	-----	6	2	4	8	4	4	57
2	2	-----	-----	-----	-----	1	1	-----	8	6	2	10	7	3	7	3	4	58
7	5	2	42	41	1	47	35	12	11	6	5	10	8	2	24	21	3	59
																		60

Table 26B — FIRST ADMISSIONS OF MENTAL PATIENTS

	DIVISION AND STATE	All groups			Traumatic			Senile		
		Total	Male	Female	T.	M.	F.	T.	M.	F.
1	UNITED STATES	56,288	32,873	23,415	221	198	23	5,592	3,000	2,592
	GEOGRAPHIC DIVISIONS:									
2	New England	4,886	2,676	2,210	22	19	3	517	218	299
3	Middle Atlantic	11,976	6,711	5,265	70	62	8	1,130	522	608
4	East North Central	11,397	6,989	4,408	30	28	2	947	479	468
5	West North Central	5,295	3,176	2,119	16	13	3	816	491	325
6	South Atlantic	7,647	4,341	3,306	19	19	------	530	279	251
7	East South Central	4,172	2,348	1,824	10	9	1	389	237	152
8	West South Central	4,467	2,465	2,002	17	17	------	484	287	197
9	Mountain	1,596	1,026	570	19	14	5	241	152	89
10	Pacific	4,847	3,136	1,711	18	17	1	537	334	203
11	Federal[1]	5	5	------	------	------	------	1	1	------
	NEW ENGLAND:									
12	Maine	404	232	172	1	1	------	38	27	11
13	New Hampshire	307	155	152	------	------	------	32	8	24
14	Vermont	152	90	62	2	2	------	13	6	7
15	Massachusetts	2,740	1,454	1,286	11	8	3	285	102	183
16	Rhode Island	376	218	158	2	2	------	68	32	36
17	Connecticut	907	527	380	6	6	------	81	43	38
	MIDDLE ATLANTIC:									
18	New York	8,473	4,760	3,713	53	46	7	793	358	435
19	New Jersey	1,402	792	610	9	8	1	65	17	48
20	Pennsylvania	2,101	1,159	942	8	8	------	272	147	125
	EAST NORTH CENTRAL:									
21	Ohio	3,300	1,938	1,362	10	9	1	359	180	179
22	Indiana	1,007	557	450	1	1	------	104	50	54
23	Illinois	4,658	2,918	1,740	9	8	1	340	180	160
24	Michigan	1,288	833	455	2	2	------	78	47	31
25	Wisconsin	1,144	743	401	8	8	------	66	22	44
	WEST NORTH CENTRAL:									
26	Minnesota	1,280	770	510	4	2	2	166	97	69
27	Iowa	970	574	396	2	1	1	173	111	62
28	Missouri	1,293	743	550	7	7	------	249	144	105
29	North Dakota	236	157	79	------	------	------	20	11	9
30	South Dakota	202	132	70	------	------	------	25	16	9
31	Nebraska	639	397	242	------	------	------	90	54	36
32	Kansas	675	403	272	3	3	------	93	58	35
	SOUTH ATLANTIC:									
33	Delaware	129	75	54	------	------	------	20	10	10
34	Maryland	686	385	301	1	1	------	88	45	43
35	District of Columbia	502	375	127	1	1	------	32	13	19
36	Virginia	1,332	780	552	5	5	------	154	76	78
37	West Virginia	701	394	307	6	6	------	65	33	32
38	North Carolina	1,373	743	630	3	3	------	106	75	31
39	South Carolina	823	420	403	1	1	------	40	21	19
40	Georgia	965	501	464	2	2	------	25	6	19
41	Florida	1,136	668	468	------	------	------	------	------	------
	EAST SOUTH CENTRAL:									
42	Kentucky	1,209	708	501	------	------	------	173	102	71
43	Tennessee	926	512	414	2	1	1	108	67	41
44	Alabama	981	495	486	1	1	------	90	60	30
45	Mississippi	1,056	633	423	7	7	------	18	8	10
	WEST SOUTH CENTRAL:									
46	Arkansas	1,137	653	484	6	6	------	65	30	35
47	Louisiana	624	322	302	1	1	------	44	25	19
48	Oklahoma	1,126	656	470	3	3	------	123	78	45
49	Texas	1,580	834	746	7	7	------	252	154	98
	MOUNTAIN:									
50	Montana	293	202	91	3	3	------	41	32	9
51	Idaho	131	85	46	------	------	------	8	5	3
52	Wyoming	54	40	14	13	8	5	------	------	------
53	Colorado	487	300	187	2	2	------	110	61	49
54	New Mexico	149	80	69	1	1	------	23	15	8
55	Arizona	181	125	56	------	------	------	26	17	9
56	Utah	241	144	97	------	------	------	27	16	11
57	Nevada	60	50	10	------	------	------	6	6	------
	PACIFIC:									
58	Washington	907	590	317	4	4	------	186	116	70
59	Oregon	765	507	258	3	3	------	143	97	46
60	California	3,175	2,039	1,136	11	10	1	208	121	87

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

DURING THE YEAR 1927, BY PSYCHOSIS

Cerebral arterio-sclerosis			General paralysis			Cerebral syphilis			Hunting-ton's chorea			Brain tumor			Other brain, etc.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
4,826	3,166	1,660	5,024	4,070	954	839	564	275	97	53	44	38	21	17	700	445	255	1
648	398	250	326	260	66	32	22	10	7	3	4	----	----	----	56	34	22	2
1,300	765	535	1,161	917	244	125	83	42	20	12	8	20	10	10	173	97	76	3
1,288	853	435	1,369	1,107	262	145	95	50	29	17	12	5	3	2	160	111	49	4
336	249	87	481	396	85	36	31	5	14	10	4	3	1	2	59	40	19	5
331	244	87	392	319	73	230	129	101	6	2	4	2	----	2	57	35	22	6
199	139	60	283	231	52	75	60	15	11	4	7	1	1	----	52	35	17	7
249	178	71	305	247	58	113	80	33	7	3	4	4	4	----	80	50	30	8
106	75	31	134	111	23	29	24	5	2	2	----	1	----	1	12	10	2	9
369	265	104	573	482	91	54	40	14	1	----	1	2	2	----	51	33	18	10
																		11
41	22	19	44	33	11	5	3	2	----	----	----	----	----	----	6	3	3	12
56	35	21	29	24	5	1	----	1	----	----	----	----	----	----	3	1	2	13
20	14	6	4	3	1	1	1	----	----	----	----	----	----	----	1	1	----	14
397	241	156	168	139	29	22	16	6	5	1	4	----	----	----	30	18	12	15
27	19	8	35	25	10	1	----	1	----	----	----	----	----	----	4	2	2	16
107	67	40	46	36	10	2	2	----	2	2	----	----	----	----	12	9	3	17
1,043	602	441	871	693	178	50	29	21	10	8	2	14	9	5	126	72	54	18
177	114	63	109	85	24	24	14	10	3	2	1	4	1	3	24	13	11	19
80	49	31	181	139	42	51	40	11	7	2	5	2	----	2	23	12	11	20
251	174	77	474	384	90	44	27	17	6	3	3	4	3	1	42	25	17	21
110	70	40	122	102	20	31	11	20	2	----	2	1	----	1	7	6	1	22
586	369	217	571	467	104	24	20	4	11	6	5	----	----	----	60	39	21	23
233	156	77	126	103	23	34	27	7	7	7	----	----	----	----	21	17	4	24
108	84	24	76	51	25	12	10	2	3	1	2	----	----	----	30	24	6	25
78	63	15	127	113	14	1	1	----	1	----	1	2	1	1	12	9	3	26
51	30	21	83	65	18	10	8	2	1	----	1	----	----	----	19	13	6	27
73	53	20	144	113	31	18	16	2	1	1	----	1	----	1	9	6	3	28
14	10	4	8	6	2	1	1	----	1	1	----	----	----	----	2	2	----	29
14	8	6	6	5	1	1	1	----	4	3	1	----	----	----	2	2	----	30
22	16	6	51	43	8	1	----	1	4	3	1	----	----	----	1	----	1	31
84	69	15	62	51	11	4	4	----	2	2	----	----	----	----	14	8	6	32
12	9	3	14	11	3	1	1	----	1	----	1	----	----	----	----	----	----	33
62	35	27	36	30	6	4	3	1	----	----	----	----	----	----	7	5	2	34
24	15	9	75	63	12	4	3	1	----	----	----	1	----	1	9	4	5	35
43	36	7	66	57	9	49	42	7	----	----	----	----	----	----	2	2	----	36
9	4	5	41	33	8	25	16	9	1	----	1	1	----	1	2	2	----	37
35	27	8	45	38	7	143	62	81	2	1	1	----	----	----	11	8	3	38
38	31	7	42	32	10	1	1	----	1	1	----	----	----	----	9	5	4	39
108	87	21	73	55	18	3	1	2	1	----	1	----	----	----	17	9	8	40
																		41
39	26	13	93	79	14	28	20	8	3	----	3	----	----	----	8	5	3	42
21	17	4	56	43	13	21	20	1	1	1	----	----	----	----	3	2	1	43
22	16	6	36	28	8	17	16	1	3	2	1	1	1	----	2	2	----	44
117	80	37	98	81	17	9	4	5	4	1	3	----	----	----	39	26	13	45
110	83	27	51	44	7	17	16	1	----	----	----	1	1	----	35	24	11	46
16	12	4	72	56	16	18	11	7	1	1	----	----	----	----	11	4	7	47
81	57	24	97	76	21	37	28	9	2	----	2	1	1	----	25	16	9	48
42	26	16	85	71	14	41	25	16	4	2	2	2	2	----	9	6	3	49
29	18	11	22	17	5	10	9	1	1	1	----	----	----	----	3	2	1	50
4	2	2	----	----	----	1	1	----	----	----	----	----	----	----	1	1	----	51
----	----	----	8	8	----	----	----	----	----	----	----	----	----	----	----	----	----	52
54	41	13	54	42	12	5	3	2	----	----	----	----	----	----	3	3	----	53
5	3	2	8	8	----	6	4	2	----	----	----	1	----	1	3	3	----	54
5	3	2	21	17	4	2	2	----	1	1	----	----	----	----	----	----	----	55
8	7	1	20	18	2	2	2	----	----	----	----	----	----	----	2	1	1	56
1	1	----	1	1	----	3	3	----	----	----	----	----	----	----	----	----	----	57
32	28	4	93	78	15	16	12	4	----	----	----	1	1	----	14	6	8	58
46	40	6	45	36	9	13	10	3	----	----	----	----	----	----	13	8	5	59
291	197	94	435	368	67	25	18	7	1	----	1	1	1	----	24	19	5	60

Table 26B—Continued

	DIVISION AND STATE	FIRST ADMISSIONS OF MENTAL PATIENTS DURING											
		Alcoholic			Drugs, etc.			Pellagra			Other somatic diseases		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	2,656	2,346	310	364	225	139	789	250	539	1,618	701	917
	GEOGRAPHIC DIVISIONS:												
2	New England	388	362	26	15	9	6	5	2	3	170	57	113
3	Middle Atlantic	767	629	138	35	17	18	6	2	4	302	127	175
4	East North Central	720	649	71	59	30	29	----	----	----	349	143	206
5	West North Central	156	147	9	36	22	14	3	1	2	119	50	69
6	South Atlantic	238	203	35	64	34	30	256	82	174	225	106	119
7	East South Central	74	70	4	45	34	11	248	73	175	116	51	65
8	West South Central	81	79	2	36	21	15	269	90	179	159	73	86
9	Mountain	37	33	4	7	6	1	----	----	----	59	28	31
10	Pacific	195	174	21	67	52	15	2	----	2	119	66	53
11	Federal [1]	----	----	----	----	----	----	----	----	----	----	----	----
	NEW ENGLAND:												
12	Maine	14	14	----	1	----	1	1	1	----	7	3	4
13	New Hampshire	15	14	1	2	1	1	2	----	2	12	3	9
14	Vermont	5	5	----	1	1	----	----	----	----	3	2	1
15	Massachusetts	222	202	20	8	5	3	1	----	1	99	29	70
16	Rhode Island	41	40	1	2	1	1	----	----	----	25	7	18
17	Connecticut	91	87	4	1	1	----	1	1	----	24	13	11
	MIDDLE ATLANTIC:												
18	New York	543	436	107	23	13	10	3	1	2	184	70	114
19	New Jersey	128	107	21	10	4	6	----	----	----	46	22	24
20	Pennsylvania	96	86	10	2	----	2	3	1	2	72	35	37
	EAST NORTH CENTRAL:												
21	Ohio	194	174	20	22	10	12	----	----	----	151	57	94
22	Indiana	19	15	4	7	2	5	----	----	----	14	6	8
23	Illinois	366	325	41	18	11	7	----	----	----	125	53	72
24	Michigan	64	60	4	10	6	4	----	----	----	41	18	23
25	Wisconsin	77	75	2	2	1	1	----	----	----	18	9	9
	WEST NORTH CENTRAL:												
26	Minnesota	56	54	2	5	1	4	----	----	----	22	7	15
27	Iowa	39	36	3	2	2	----	----	----	----	24	10	14
28	Missouri	25	24	1	18	13	5	3	1	2	44	19	25
29	North Dakota	7	7	----	1	1	----	----	----	----	----	----	----
30	South Dakota	6	6	----	1	----	1	----	----	----	9	6	3
31	Nebraska	14	13	1	1	1	----	----	----	----	6	3	3
32	Kansas	9	7	2	8	4	4	----	----	----	14	5	9
	SOUTH ATLANTIC:												
33	Delaware	9	7	2	2	2	----	----	----	----	4	2	2
34	Maryland	54	47	7	5	4	1	----	----	----	11	5	6
35	District of Columbia	6	6	----	----	----	----	2	2	----	3	2	1
36	Virginia	20	18	2	3	1	2	8	2	6	63	23	40
37	West Virginia	34	14	20	9	4	5	1	----	1	13	5	8
38	North Carolina	86	85	1	30	13	17	91	32	59	33	7	26
39	South Carolina	12	12	----	12	9	3	126	37	89	83	57	26
40	Georgia	17	14	3	3	1	2	28	9	19	15	5	10
41	Florida	----	----	----	----	----	----	----	----	----	----	----	----
	EAST SOUTH CENTRAL:												
42	Kentucky	16	15	1	4	3	1	25	8	17	18	10	8
43	Tennessee	22	21	1	5	4	1	67	20	47	15	5	10
44	Alabama	8	8	----	1	----	1	105	20	85	7	3	4
45	Mississippi	28	26	2	35	27	8	51	25	26	76	33	43
	WEST SOUTH CENTRAL:												
46	Arkansas	19	19	----	7	2	5	125	48	77	80	40	40
47	Louisiana	8	7	1	1	1	----	19	5	14	8	2	6
48	Oklahoma	29	28	1	14	9	5	66	26	40	54	22	32
49	Texas	25	25	----	14	9	5	59	11	48	17	9	8
	MOUNTAIN:												
50	Montana	11	10	1	----	----	----	----	----	----	3	1	2
51	Idaho	1	1	----	----	----	----	----	----	----	2	----	2
52	Wyoming	4	3	1	----	----	----	----	----	----	----	----	----
53	Colorado	4	3	1	2	2	----	----	----	----	13	7	6
54	New Mexico	3	2	1	1	1	----	----	----	----	8	3	5
55	Arizona	4	4	----	1	1	----	----	----	----	15	12	3
56	Utah	5	5	----	1	1	----	----	----	----	15	4	11
57	Nevada	5	5	----	2	1	1	----	----	----	3	1	2
	PACIFIC:												
58	Washington	25	19	6	3	2	1	----	----	----	11	6	5
59	Oregon	33	26	7	5	2	3	----	----	----	13	11	2
60	California	137	129	8	59	48	11	2	----	2	95	49	46

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

THE YEAR 1927, BY PSYCHOSIS—continued

Manic-depressive			Involution melancholia			Dementia praecox			Paranoia, etc.			Epileptic psychoses			Psychoneuroses, etc.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
7,828	3,445	4,383	1,115	340	775	12,441	6,859	5,582	965	463	502	1,600	992	608	1,043	407	636	
475	189	286	151	48	103	1,023	483	540	121	54	67	113	63	50	116	48	68	2
1,725	664	1,061	278	85	193	3,061	1,717	1,344	164	87	77	283	173	110	218	95	123	3
1,150	507	643	223	53	170	2,493	1,393	1,100	282	135	147	167	97	70	295	124	171	4
920	431	489	128	29	99	1,256	696	560	57	31	26	171	108	63	92	30	62	5
1,181	548	633	115	48	67	1,476	812	664	72	34	38	250	164	86	110	42	68	6
693	296	397	32	9	23	836	450	386	53	21	32	204	129	75	84	20	64	7
613	268	345	49	22	27	1,024	496	528	86	38	48	183	104	79	57	17	40	8
246	130	116	40	21	19	241	142	99	41	28	13	64	44	20	24	13	11	9
825	412	413	99	25	74	1,029	668	361	89	35	54	165	110	55	47	18	29	10
						2	2											11
68	27	41	17	9	8	68	31	37	7	4	3	14	8	6	17	8	9	12
28	9	19	14	7	7	40	17	23	7	4	3	9	7	2	11	4	7	13
19	9	10	6	1	5	23	12	11	2		2	6	3	3	12	6	6	14
245	97	148	94	27	67	658	304	354	71	32	39	38	18	20	39	16	23	15
18	10	8				42	26	16	5	1	4	12	6	6	22	7	15	16
97	37	60	20	4	16	192	93	99	29	13	16	34	21	13	15	7	8	17
1,134	432	702	225	75	150	2,393	1,366	1,027	80	41	39	168	101	67	126	53	73	18
256	109	147	14	1	13	280	147	133	54	33	21	25	14	11	47	25	22	19
335	123	212	39	9	30	388	204	184	30	13	17	90	58	32	45	17	28	20
497	209	288	107	29	78	555	319	236	192	82	110	14	10	4	71	34	37	21
146	70	76	31	4	27	300	157	143	23	11	12	21	8	13	15	5	10	22
226	94	132	53	10	43	1,214	672	542	25	16	9	86	49	37	89	33	56	23
106	46	60	6	1	5	185	109	76	32	20	12	25	16	9	67	31	36	24
175	88	87	26	9	17	239	136	103	10	6	4	21	14	7	53	21	32	25
199	100	99	24	3	21	405	211	194	7	4	3	36	27	9	20	5	15	26
131	50	81	55	15	40	230	139	91	15	6	9	19	8	11	13	9	4	27
238	93	145	20	3	17	210	119	91	4	2	2	57	37	20	23	4	19	28
105	66	39				40	29	11	1	1		11	7	4	1	1		29
36	19	17	9	3	6	56	37	19	4	4		9	8	1	1	1		30
108	49	59	3	2	1	153	81	72	16	9	7	35	19	16	11	6	5	31
103	54	49	17	3	14	162	80	82	10	5	5	4	2	2	23	4	19	32
15	10	5	4		4	20	11	9	1		1	1		1	1	1		33
46	22	24	32	9	23	148	76	72	16	8	8	40	21	19	12	7	5	34
18	16	2	6	3	3	241	197	44	22	12	10	10	7	3	2	1	1	35
334	119	215	6	5	1	244	146	98	9	3	6	46	30	16	9	2	7	36
163	78	85	10	5	5	216	130	86	14	6	8	23	15	8	12	5	7	37
233	106	127	47	21	26	275	132	143	5	4	1	33	21	12	25	10	15	38
100	57	43	10	5	5	183	68	115	5	1	4	38	30	8	34	10	24	39
272	140	132				149	52	97				59	40	19	15	6	9	40
																		41
168	68	100	3		3	239	144	95	6	3	3	48	28	20	18	7	11	42
206	71	135	14	3	11	185	114	71	22	10	12	48	36	12	7	1	6	43
222	105	117	6	2	4	195	81	114	22	8	14	53	33	20	38	9	29	44
97	52	45	9	4	5	217	111	106	3		3	55	32	23	21	3	18	45
57	24	33	13	6	7	222	116	106	6	2	4	71	42	29	20	4	16	46
75	39	36	8	1	7	174	64	110	11	5	6	32	20	12	10	3	7	47
83	38	45	20	14	6	243	123	120	14	7	7	53	27	26	17	8	9	48
398	167	231	8	1	7	385	193	192	55	24	31	27	15	12	10	2	8	49
69	38	31	3		3	20	13	7	10	7	3	7	5	2	5	5		50
9	6	3	3		3	6	1	5	5	4	1	2	1	1	1	1		51
5	3	2	17	12	5							4	3	1				52
37	15	22	10	6	4	114	65	49	13	8	5	23	17	6	4	2	2	53
33	16	17	1		1	24	10	14	1	1		8	5	3	3	1	2	54
29	14	15	2		2	27	23	4	2	1	1	11	7	4	2	2		55
58	33	25	1	1		41	22	19	9	6	3	9	6	3	9	2	7	56
6	5	1	3	2	1	9	8	1	1	1								57
129	60	69	19	4	15	223	158	65	38	22	16	28	21	7				58
139	88	51	27	2	25	136	86	50	10	6	4	45	32	13	25	9	16	59
557	264	293	53	19	34	670	424	246	41	7	34	92	57	35	22	9	13	60

Table 26B—Continued

	DIVISION AND STATE	FIRST ADMISSIONS OF MENTAL PATIENTS DURING											
		Psychopathic personality			Mental deficiency			Undiagnosed			Psychosis not reported		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	721	476	245	2,061	1,138	923	1,781	1,017	764	1,270	752	518
	GEOGRAPHIC DIVISIONS:												
2	New England	50	29	21	165	89	76	258	135	123	6	2	4
3	Middle Atlantic	254	148	106	333	155	178	304	175	129	4	4	-----
4	East North Central	115	87	28	316	191	125	400	250	150	3	3	-----
5	West North Central	74	59	15	282	162	120	85	56	29	13	9	4
6	South Atlantic	75	55	20	314	173	141	234	109	125	1,152	668	484
7	East South Central	46	28	18	233	137	96	185	92	93	-----	-----	-----
8	West South Central	37	23	14	210	114	96	139	89	50	3	3	-----
9	Mountain	9	6	3	71	43	28	15	9	6	89	63	26
10	Pacific	61	41	20	137	74	63	161	102	59	-----	-----	-----
11	Federal [1]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	NEW ENGLAND:												
12	Maine	3	1	2	10	6	4	6	3	3	-----	-----	-----
13	New Hampshire	3	2	1	14	6	8	16	5	11	1	-----	1
14	Vermont	1	1	-----	9	4	5	3	2	1	-----	-----	-----
15	Massachusetts	25	15	10	88	51	37	172	91	81	4	2	2
16	Rhode Island	7	4	3	8	6	2	32	18	14	-----	-----	-----
17	Connecticut	11	6	5	36	16	20	29	16	13	1	-----	1
	MIDDLE ATLANTIC:												
18	New York	198	118	80	206	93	113	152	87	65	4	4	-----
19	New Jersey	41	18	23	30	21	9	25	15	10	-----	-----	-----
20	Pennsylvania	15	12	3	97	41	56	127	73	54	-----	-----	-----
	EAST NORTH CENTRAL:												
21	Ohio	38	28	10	81	52	29	7	3	4	-----	-----	-----
22	Indiana	4	3	1	42	29	13	-----	-----	-----	-----	-----	-----
23	Illinois	17	11	6	122	64	58	301	192	109	1	1	-----
24	Michigan	33	27	6	32	16	16	85	51	34	1	1	-----
25	Wisconsin	23	18	5	39	30	9	7	4	3	1	1	-----
	WEST NORTH CENTRAL:												
26	Minnesota	17	12	5	56	33	23	17	8	9	-----	-----	-----
27	Iowa	14	13	1	61	36	25	11	11	-----	2	1	1
28	Missouri	20	15	5	78	37	41	21	14	7	3	1	2
29	North Dakota	5	3	2	19	11	8	-----	-----	-----	-----	-----	-----
30	South Dakota	2	2	-----	8	6	2	6	3	3	-----	-----	-----
31	Nebraska	4	3	1	28	17	11	26	20	6	-----	-----	-----
32	Kansas	12	11	1	32	22	10	4	-----	4	8	7	1
	SOUTH ATLANTIC:												
33	Delaware	1	-----	1	8	5	3	5	1	4	-----	-----	-----
34	Maryland	18	11	7	65	32	33	10	4	6	-----	-----	-----
35	District of Columbia	15	14	1	7	2	5	9	5	4	-----	-----	-----
36	Virginia	3	3	-----	52	34	18	70	50	20	-----	-----	-----
37	West Virginia	2	1	1	36	22	14	9	6	3	-----	-----	-----
38	North Carolina	23	18	5	72	37	35	22	13	9	16	-----	16
39	South Carolina	2	1	1	20	7	13	7	3	4	-----	-----	-----
40	Georgia	11	7	4	54	34	20	102	27	75	-----	-----	-----
41	Florida	-----	-----	-----	-----	-----	-----	-----	-----	-----	1,136	668	468
	EAST SOUTH CENTRAL:												
42	Kentucky	18	10	8	97	56	41	70	26	44	-----	-----	-----
43	Tennessee	6	4	2	32	15	17	67	43	24	-----	-----	-----
44	Alabama	11	5	6	31	21	10	30	14	16	-----	-----	-----
45	Mississippi	11	9	2	73	45	28	18	9	9	-----	-----	-----
	WEST SOUTH CENTRAL:												
46	Arkansas	1	1	-----	25	11	14	69	50	19	3	3	-----
47	Louisiana	7	7	-----	33	17	16	14	7	7	-----	-----	-----
48	Oklahoma	11	5	6	82	46	36	45	25	20	-----	-----	-----
49	Texas	18	10	8	70	40	30	11	7	4	-----	-----	-----
	MOUNTAIN:												
50	Montana	2	2	-----	22	17	5	-----	-----	-----	-----	-----	-----
51	Idaho	-----	-----	-----	-----	-----	-----	-----	-----	-----	85	60	25
52	Wyoming	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
53	Colorado	3	2	1	20	9	11	-----	-----	-----	4	3	1
54	New Mexico	3	1	2	10	4	6	1	-----	1	-----	-----	-----
55	Arizona	-----	-----	-----	18	12	6	11	6	5	-----	-----	-----
56	Utah	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
57	Nevada	1	1	-----	1	1	-----	1	1	-----	-----	-----	-----
	PACIFIC:												
58	Washington	14	8	6	20	12	8	49	31	18	-----	-----	-----
59	Oregon	5	5	-----	19	9	10	12	8	4	-----	-----	-----
60	California	42	28	14	98	53	45	100	63	37	-----	-----	-----

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

THE YEAR 1927, BY PSYCHOSIS—continued

Without psychosis																		
Epilepsy			Alcoholism			Drug addiction			Psychopathic personality			Mental deficiency			Others			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
82	58	24	564	510	54	401	295	106	130	89	41	594	357	237	928	636	292	
8	4	4	28	16	12	36	26	10	9	5	4	49	34	15	92	67	25	2
4	1	3	23	22	1	18	12	6	11	8	3	58	38	20	129	84	45	3
13	10	3	225	210	15	96	67	29	70	47	23	184	118	66	264	182	82	4
2	2	-----	8	8	-----	52	47	5	4	3	1	7	5	2	69	49	20	5
11	7	4	115	112	3	30	20	10	17	14	3	58	28	30	87	55	32	6
12	11	1	43	41	2	87	63	24	1	1	-----	61	35	26	99	71	28	7
13	11	2	6	5	1	11	9	2	9	5	4	116	64	52	107	68	39	8
9	8	1	11	9	2	34	25	9	3	1	2	34	20	14	18	9	9	9
10	4	6	105	87	18	37	26	11	4	3	1	27	15	12	63	51	12	10
-----	-----	-----	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----	-----	-----	-----	11
-----	-----	-----	2	2	-----	4	3	1	4	2	2	13	8	5	13	13	-----	12
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	12	8	4	13
2	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	7	7	-----	12	9	3	14
3	1	2	3	1	2	1	1	-----	4	3	1	12	9	3	35	25	10	15
1	1	-----	4	2	2	2	1	1	-----	-----	-----	6	2	4	12	6	6	16
2	1	1	19	11	8	29	21	8	1	-----	1	11	8	3	8	6	2	17
2	1	1	4	4	-----	1	1	-----	5	5	-----	12	7	5	50	35	15	18
1	-----	1	5	5	-----	6	4	2	-----	-----	-----	4	4	-----	15	9	6	19
1	-----	1	14	13	1	11	7	4	6	3	3	42	27	15	64	40	24	20
1	1	-----	26	23	3	34	22	12	27	18	9	21	11	10	72	51	21	21
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	3	-----	4	4	-----	22
7	5	2	88	80	8	39	28	11	21	16	5	105	64	41	154	105	49	23
1	-----	1	22	20	2	10	6	4	11	6	5	38	27	11	18	13	5	24
4	4	-----	89	87	2	13	11	2	11	7	4	17	13	4	16	9	7	25
1	1	-----	1	1	-----	1	1	-----	-----	-----	-----	3	3	-----	19	13	6	26
-----	-----	-----	1	1	-----	1	1	-----	-----	-----	-----	1	-----	1	12	8	4	27
1	1	-----	4	4	-----	7	6	1	1	1	-----	1	1	-----	13	8	5	28
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	29
-----	-----	-----	1	1	-----	-----	-----	-----	2	1	1	-----	-----	-----	-----	-----	-----	30
-----	-----	-----	-----	-----	-----	43	39	4	-----	-----	-----	-----	-----	-----	22	19	3	31
-----	-----	-----	1	1	-----	-----	-----	-----	1	1	-----	2	1	1	3	1	2	32
1	-----	1	-----	-----	-----	-----	-----	-----	4	3	1	3	2	1	2	-----	2	33
-----	-----	-----	1	1	-----	2	1	1	-----	-----	-----	14	10	4	14	8	6	34
2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	13	7	6	35
3	1	2	92	90	2	22	18	4	-----	-----	-----	14	3	11	15	14	1	36
3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	6	6	-----	37
1	1	-----	10	10	-----	4	1	3	8	8	-----	6	6	-----	8	4	4	38
-----	-----	-----	11	10	1	1	-----	1	3	1	2	20	6	14	24	14	10	39
1	-----	1	1	1	-----	1	-----	1	2	2	-----	1	1	-----	5	2	3	40
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	41
3	3	-----	3	1	2	66	49	17	1	1	-----	22	12	10	40	32	8	42
1	1	-----	-----	-----	-----	4	3	1	-----	-----	-----	1	1	-----	12	9	3	43
8	7	1	21	21	-----	10	6	4	-----	-----	-----	37	22	15	4	4	-----	44
-----	-----	-----	19	19	-----	7	5	2	-----	-----	-----	1	-----	1	43	26	17	45
13	11	2	4	4	-----	9	7	2	8	5	3	92	49	43	8	5	3	46
-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	14	7	7	46	26	20	47
-----	-----	-----	1	-----	1	2	2	-----	1	-----	1	6	6	-----	16	11	5	48
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4	2	2	37	26	11	49
1	-----	1	9	7	2	16	11	5	-----	-----	-----	-----	-----	-----	6	4	2	50
-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----	-----	-----	-----	1	-----	1	51
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	2	-----	52
3	3	-----	-----	-----	-----	-----	-----	-----	1	1	-----	8	5	3	-----	-----	-----	53
-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	1	1	-----	1	4	2	2	54
1	1	-----	1	1	-----	-----	-----	-----	1	-----	1	1	1	-----	-----	-----	-----	55
4	4	-----	1	1	-----	-----	-----	-----	-----	-----	-----	23	13	10	5	1	4	56
-----	-----	-----	-----	-----	-----	16	12	4	-----	-----	-----	1	1	-----	-----	-----	-----	57
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	2	-----	58
1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----	-----	-----	-----	30	26	4	59
9	3	6	105	87	18	35	24	11	4	3	1	27	15	12	31	23	8	60

Table 27A READMISSIONS OF MENTAL PATIENTS

	DIVISION AND STATE	All groups			Traumatic			Senile		
		Total	Male	Female	T.	M.	F.	T.	M.	F.
1	UNITED STATES	12,555	6,713	5,842	45	31	14	296	155	141
	GEOGRAPHIC DIVISIONS:									
2	New England	1,405	748	657	4	3	1	34	17	17
3	Middle Atlantic	2,726	1,300	1,426	12	10	2	44	16	28
4	East North Central	3,376	1,972	1,404	9	8	1	78	42	36
5	West North Central	958	504	454	4	2	2	38	21	17
6	South Atlantic	1,411	751	660	1	------	1	25	7	18
7	East South Central	820	425	395	2	1	1	20	14	6
8	West South Central	614	311	303	6	4	2	25	16	9
9	Mountain	260	142	118	6	2	4	6	6	------
10	Pacific	984	560	424	1	1	------	26	16	10
11	Federal [1]	1	------	1	------	------	------	------	------	------
	NEW ENGLAND:									
12	Maine	88	51	37	1	------	1	3	2	1
13	New Hampshire	63	34	29	1	1	------	9	5	4
14	Vermont	61	34	27	1	1	------	1	1	------
15	Massachusetts	700	368	332	------	------	------	12	5	7
16	Rhode Island	92	51	41	------	------	------	4	------	4
17	Connecticut	401	210	191	1	1	------	5	4	1
	MIDDLE ATLANTIC:									
18	New York	2,109	971	1,138	10	8	2	32	11	21
19	New Jersey	300	170	130	2	2	------	4	1	3
20	Pennsylvania	317	159	158	------	------	------	8	4	4
	EAST NORTH CENTRAL:									
21	Ohio	647	336	311	------	------	------	27	16	11
22	Indiana	184	85	99	------	------	------	9	3	6
23	Illinois	1,789	1,086	703	6	5	1	35	22	13
24	Michigan	321	173	148	------	------	------	------	------	------
25	Wisconsin	435	292	143	3	3	------	7	1	6
	WEST NORTH CENTRAL:									
26	Minnesota	172	97	75	------	------	------	12	8	4
27	Iowa	272	140	132	3	1	2	12	4	8
28	Missouri	202	104	98	1	1	------	10	7	3
29	North Dakota	47	32	15	------	------	------	------	------	------
30	South Dakota	57	25	32	------	------	------	1	1	------
31	Nebraska	112	60	52	------	------	------	1	1	------
32	Kansas	96	46	50	------	------	------	2	------	2
	SOUTH ATLANTIC:									
33	Delaware	1	1	------	------	------	------	------	------	------
34	Maryland	195	110	85	------	------	------	------	------	------
35	District of Columbia	175	126	49	------	------	------	4	------	4
36	Virginia	203	122	81	------	------	------	3	------	3
37	West Virginia	81	47	34	------	------	------	7	2	5
38	North Carolina	190	74	116	------	------	------	3	1	2
39	South Carolina	190	93	97	1	------	1	3	1	2
40	Georgia	226	94	132	------	------	------	5	3	2
41	Florida	150	84	66	------	------	------	------	------	------
	EAST SOUTH CENTRAL:									
42	Kentucky	229	130	99	------	------	------	8	6	2
43	Tennessee	193	92	101	1	------	1	5	4	1
44	Alabama	260	128	132	1	1	------	6	4	2
45	Mississippi	138	75	63	------	------	------	1	------	1
	WEST SOUTH CENTRAL:									
46	Arkansas	------	------	------	------	------	------	------	------	------
47	Louisiana	188	87	101	1	1	------	7	4	3
48	Oklahoma	238	115	123	------	------	------	11	6	5
49	Texas	188	109	79	5	3	2	7	6	1
	MOUNTAIN:									
50	Montana	35	17	18	------	------	------	1	1	------
51	Idaho	38	23	15	------	------	------	3	3	------
52	Wyoming	16	7	9	------	------	------	------	------	------
53	Colorado	28	16	12	------	------	------	1	1	------
54	New Mexico	------	------	------	------	------	------	------	------	------
55	Arizona	28	19	9	------	------	------	------	------	------
56	Utah	111	57	54	6	2	4	1	1	------
57	Nevada	4	3	1	------	------	------	------	------	------
	PACIFIC:									
58	Washington	82	37	45	------	------	------	2	1	1
59	Oregon	166	88	78	------	------	------	7	5	2
60	California	736	435	301	1	1	------	17	10	7

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

DURING THE YEAR 1926, BY PSYCHOSIS

Cerebral arterio-sclerosis			General paralysis			Cerebral syphilis			Huntington's chorea			Brain tumor			Other brain, etc.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
344	196	148	418	316	102	65	43	22	9	6	3	6	3	3	99	63	36	1
55	27	28	41	27	14	4	3	1	1	1					8	6	2	2
96	45	51	86	68	18	6	4	2	2	1	1	1		1	26	20	6	3
100	65	35	201	150	51	21	14	7	3	1	2				38	22	16	4
20	10	10	21	16	5	2	2		2	2		1		1	2		2	5
17	14	3	10	9	1	15	8	7							12	7	5	6
7	5	2	14	13	1	6	4	2				1		1	4	3	1	7
13	9	4	15	12	3	4	2	2							7	4	3	8
10	6	4	4	2	2	1		1										9
26	15	11	26	19	7	6	6		1	1		3	3		2	1	1	10
																		11
1		1	3	2	1				1	1								12
2	1	1	1		1													13
3	2	1	1	1														14
33	16	17	13	9	4	3	2	1							7	5	2	15
2	2		7	6	1	1	1											16
14	6	8	16	9	7										1	1		17
76	34	42	71	55	16	3	2	1	1		1	1		1	17	12	5	18
17	8	9	7	6	1	2	2								7	6	1	19
3	3		8	7	1	1		1	1	1					2	2		20
15	10	5	37	28	9	3	2	1							7	4	3	21
2		2	11	6	5	1		1										22
68	43	25	128	97	31	8	5	3	2		2				17	9	8	23
11	9	2	14	10	4	5	4	1	1	1					4	1	3	24
4	3	1	11	9	2	4	3	1							10	8	2	25
5	2	3	6	4	2	1	1		1	1		1		1	2		2	26
7	5	2	1		1													27
2	1	1	9	8	1													28
																		29
2		2				1	1		1	1								30
			2	2														31
4	2	2	3	2	1													32
1	1																	33
1	1		1	1		1	1								3	2	1	34
3	3		5	4	1	1	1											35
1	1					4	1	3										36
2	1	1				5	4	1										37
2	1	1				3		3										38
1	1		2	2		1	1								5	3	2	39
6	5	1	2	2											4	2	2	40
																		41
			6	6		2	2											42
4	3	1				2	1	1										43
			2	2		2	1	1				1		1	1	1		44
3	2	1	6	5	1										3	2	1	45
																		46
4	3	1				1		1							2	1	1	47
3	3		10	7	3	1	1								5	3	2	48
6	3	3	5	5		2	1	1										49
4	2	2				1		1										50
1		1																51
			2	1	1													52
			1	1														53
																		54
2	1	1	1		1													55
3	3																	56
																		57
3		3	3	2	1										1		1	58
			6	5	1	2	2					3	3		1	1		59
23	15	8	17	12	5	4	4		1	1								60

Table 27A—Continued

	DIVISION AND STATE	READMISSIONS OF MENTAL PATIENTS DURING											
		Alcoholic			Drugs, etc.			Pellagra			Other somatic diseases		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	488	421	67	104	50	54	47	19	28	108	51	57
	GEOGRAPHIC DIVISIONS:												
2	New England	79	63	16	6	3	3	-----	-----	-----	20	4	16
3	Middle Atlantic	113	93	20	22	10	12	2	2	-----	14	5	9
4	East North Central	191	169	22	28	10	18	-----	-----	-----	24	11	13
5	West North Central	14	13	1	6	4	2	-----	-----	-----	5	3	2
6	South Atlantic	30	27	3	22	15	7	13	3	10	13	6	7
7	East South Central	7	6	1	10	5	5	23	9	14	7	4	3
8	West South Central	12	10	2	6	-----	6	8	4	4	17	12	5
9	Mountain	9	9	-----	1	1	-----	-----	-----	-----	-----	-----	-----
10	Pacific	33	31	2	3	2	1	1	1	-----	8	6	2
11	Federal[1]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	NEW ENGLAND:												
12	Maine	5	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	New Hampshire	6	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	Vermont	1	1	-----	1	-----	1	-----	-----	-----	1	-----	1
15	Massachusetts	36	28	8	1	1	-----	-----	-----	-----	9	1	8
16	Rhode Island	7	6	1	2	1	1	-----	-----	-----	3	1	2
17	Connecticut	24	17	7	2	1	1	-----	-----	-----	7	2	5
	MIDDLE ATLANTIC:												
18	New York	83	64	19	7	-----	7	1	1	-----	9	2	7
19	New Jersey	23	22	1	7	4	3	-----	-----	-----	2	1	1
20	Pennsylvania	7	7	-----	8	6	2	1	1	-----	3	2	1
	EAST NORTH CENTRAL:												
21	Ohio	25	22	3	15	4	11	-----	-----	-----	7	2	5
22	Indiana	7	6	1	-----	-----	-----	-----	-----	-----	1	-----	1
23	Illinois	115	100	15	5	1	4	-----	-----	-----	10	6	4
24	Michigan	9	9	-----	2	-----	2	-----	-----	-----	4	1	3
25	Wisconsin	35	32	3	6	5	1	-----	-----	-----	2	2	-----
	WEST NORTH CENTRAL:												
26	Minnesota	5	4	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	Iowa	8	8	-----	-----	-----	-----	-----	-----	-----	4	3	1
28	Missouri	-----	-----	-----	5	3	2	-----	-----	-----	1	-----	1
29	North Dakota	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	South Dakota	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
31	Nebraska	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
32	Kansas	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----
	SOUTH ATLANTIC:												
33	Delaware	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
34	Maryland	14	13	1	2	2	-----	-----	-----	-----	-----	-----	-----
35	Dist. of Columbia	3	3	-----	-----	-----	-----	-----	-----	-----	2	-----	2
36	Virginia	7	5	2	5	1	4	1	1	-----	2	-----	2
37	West Virginia	1	1	-----	1	1	-----	-----	-----	-----	2	-----	2
38	North Carolina	1	1	-----	-----	-----	-----	2	-----	2	2	1	1
39	South Carolina	1	1	-----	4	3	1	5	1	4	4	4	-----
40	Georgia	3	3	-----	10	8	2	5	1	4	1	1	-----
41	Florida	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	EAST SOUTH CENTRAL:												
42	Kentucky	1	1	-----	2	1	1	2	2	-----	1	1	-----
43	Tennessee	1	1	-----	1	1	-----	8	3	5	2	1	1
44	Alabama	1	-----	1	4	1	3	11	3	8	-----	-----	-----
45	Mississippi	4	4	-----	3	2	1	2	1	1	4	2	2
	WEST SOUTH CENTRAL:												
46	Arkansas	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
47	Louisiana	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
48	Oklahoma	5	3	2	3	-----	3	3	-----	3	13	9	4
49	Texas	7	7	-----	3	-----	3	5	4	1	4	3	1
	MOUNTAIN:												
50	Montana	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
51	Idaho	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
52	Wyoming	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
53	Colorado	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
54	New Mexico	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
55	Arizona	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
56	Utah	4	4	-----	1	1	-----	-----	-----	-----	-----	-----	-----
57	Nevada	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	PACIFIC:												
58	Washington	1	1	-----	-----	-----	-----	-----	-----	-----	1	-----	1
59	Oregon	2	2	-----	1	-----	1	-----	-----	-----	1	1	-----
60	California	30	28	2	2	2	-----	1	1	-----	6	5	1

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

THE YEAR 1926, BY PSYCHOSIS—continued

Manic-depressive			Involution melancholia			Dementia præcox			Paranoia, etc.			Epileptic psychoses			Psychoneuroses, etc.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
3,783	1,585	2,198	209	63	146	3,817	2,088	1,729	256	135	121	322	202	120	231	101	130	1
363	168	195	29	9	20	419	217	202	42	19	23	40	24	16	37	11	26	2
967	338	629	62	20	42	913	482	431	33	19	14	52	30	22	53	24	29	3
776	330	446	47	14	33	1,141	660	481	58	31	27	78	50	28	63	32	31	4
324	156	168	27	7	20	264	138	126	39	25	14	20	11	9	16	9	7	5
432	188	244	12	3	9	310	180	130	25	9	16	49	37	12	14	4	10	6
248	102	146	4	1	3	240	109	131	25	12	13	39	26	13	23	10	13	7
221	90	131	7	4	3	171	81	90	16	10	6	17	13	4	5	2	3	8
67	30	37	7	1	6	68	42	26	6	3	3	9	4	5	4	2	2	9
384	183	201	14	4	10	291	179	112	12	7	5	18	7	11	16	7	9	10
1	------	1	-----	----	-----	------	------	------	-----	----	-----	-----	-----	----	----	----	----	11
32	16	16	1	----	1	19	14	5	3	1	2	3	2	1	5	1	4	12
18	9	9	2	----	2	10	4	6	3	1	2	3	2	1	3	2	1	13
16	6	10	2	----	2	9	4	5	1	-----	1	5	3	2	3	2	1	14
173	78	95	11	5	6	243	125	118	5	2	3	15	8	7	12	3	9	15
25	11	14	----	----	----	15	11	4	2	1	1	3	1	2	9	1	8	16
99	48	51	13	4	9	123	59	64	28	14	14	11	8	3	5	2	3	17
754	257	497	50	18	32	742	387	355	14	8	6	37	18	19	39	16	23	18
92	36	56	3	----	3	79	49	30	15	9	6	4	4	----	10	7	3	19
121	45	76	9	2	7	92	46	46	4	2	2	11	8	3	4	1	3	20
234	106	128	11	1	10	156	79	77	32	15	17	5	-----	5	9	6	3	21
68	34	34	11	6	5	58	18	40	2	2	-----	1	1	----	1	----	1	22
260	90	170	17	4	13	721	432	289	7	2	5	55	41	14	14	6	8	23
105	50	55	-----	----	-----	72	35	37	10	5	5	7	3	4	21	6	15	24
109	50	59	8	3	5	134	96	38	7	7	-----	10	5	5	18	14	4	25
64	31	33	3	1	2	53	34	19	4	2	2	5	4	1	5	5	----	26
89	46	43	15	3	12	88	42	46	7	5	2	4	3	1	6	2	4	27
74	30	44	-----	----	-----	56	29	27	2	-----	2	6	2	4	2	1	1	28
27	15	12	-----	----	-----	3	3	------	16	13	3	-----	-----	----	----	----	----	29
13	7	6	1	----	1	25	10	15	1	-----	1	3	-----	3	2	1	1	30
16	8	8	4	2	2	10	3	7	3	2	1	2	2	----	1	----	1	31
41	19	22	4	1	3	29	17	12	6	3	3	-- -	--- -	- --	----	----	----	32
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	33
38	13	25	1	----	1	29	21	8	-----	-----	-----	4	4	----	----	----	----	34
24	14	10	5	1	4	88	73	15	14	6	8	7	7	----	1	----	1	35
89	41	48	1	1	-----	39	30	9	4	2	2	10	8	2	2	1	1	36
21	10	11	1	----	1	7	3	4	3	1	2	5	5	----	----	----	----	37
104	42	62	4	1	3	42	16	26	-----	-----	-----	-----	-----	----	3	----	3	38
65	34	31	-----	----	-----	50	19	31	3	-----	3	12	7	5	7	3	4	39
91	34	57	-----	----	-----	55	18	37	1	-----	1	11	6	5	1	----	1	40
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	41
53	20	33	-----	----	-----	83	41	42	4	1	3	12	8	4	7	3	4	42
92	36	56	2	1	1	32	15	17	5	4	1	7	3	4	4	2	2	43
70	29	41	1	----	1	90	39	51	16	7	9	12	10	2	8	5	3	44
33	17	16	1	----	1	35	14	21	-----	-----	-----	8	5	3	4	----	4	45
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	46
61	27	34	1	1	-----	71	28	43	8	5	3	2	2	----	----	----	----	47
81	29	52	3	3	-----	61	26	35	5	3	2	13	9	4	3	1	2	48
79	34	45	3	----	3	39	27	12	3	2	1	2	2	----	2	1	1	49
11	3	8	-----	----	-----	5	4	1	1	1	-----	1	-----	1	1	----	1	50
1	-----	1	2	----	2	1	1	------	1	-----	1	1	1	----	----	----	----	51
3	1	2	1	----	1	7	3	4	1	1	-----	1	1	----	----	----	----	52
9	7	2	3	----	3	6	4	2	-----	-----	-----	3	-----	3	----	----	----	53
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	54
10	6	4	1	1	-----	6	5	1	-----	-----	-----	-----	-----	----	1	1	----	55
33	13	20	-----	----	-----	43	25	18	3	1	2	3	2	1	2	1	1	56
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	57
23	14	9	3	1	2	34	15	19	-----	-----	-----	3	-----	3	1	----	1	58
66	31	35	1	----	1	46	20	26	9	5	4	4	2	2	4	3	1	59
295	138	157	10	3	7	211	144	67	3	2	1	11	5	6	11	4	7	60

Table 27A—Continued

	DIVISION AND STATE	READMISIONS OF MENTAL PATIENTS DURING											
		Psychopathic personality			Mental deficiency			Undiagnosed			Psychosis not reported		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	194	118	76	451	252	199	239	133	106	387	221	166
	GEOGRAPHIC DIVISIONS:												
2	New England	25	16	9	62	39	23	34	22	12	25	14	11
3	Middle Atlantic	82	50	32	78	27	51	33	18	15	-----	-----	-----
4	East North Central	33	25	8	126	75	51	82	48	34	-----	-----	-----
5	West North Central	8	6	2	31	19	12	23	9	14	67	37	30
6	South Atlantic	8	3	5	40	19	21	22	10	12	261	148	113
7	East South Central	7	4	3	42	30	12	24	16	8	-----	-----	-----
8	West South Central	7	3	4	27	17	10	4	2	2	-----	-----	-----
9	Mountain	1	-----	1	10	6	4	2	1	1	29	19	10
10	Pacific	23	11	12	35	20	15	15	7	8	5	3	2
11	Federal [1]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	NEW ENGLAND:												
12	Maine	-----	-----	-----	6	4	2	-----	-----	-----	-----	-----	-----
13	New Hampshire	-----	-----	-----	2	2	-----	-----	-----	-----	-----	-----	-----
14	Vermont	2	1	1	2	2	-----	1	-----	1	-----	-----	-----
15	Massachusetts	15	9	6	35	22	13	23	14	9	25	14	11
16	Rhode Island	2	2	-----	2	-----	2	3	3	-----	-----	-----	-----
17	Connecticut	6	4	2	15	9	6	7	5	2	-----	-----	-----
	MIDDLE ATLANTIC:												
18	New York	69	46	23	61	18	43	17	7	10	-----	-----	-----
19	New Jersey	12	4	8	7	4	3	3	1	2	-----	-----	-----
20	Pennsylvania	1	-----	1	10	5	5	13	10	3	-----	-----	-----
	EAST NORTH CENTRAL:												
21	Ohio	9	7	2	26	14	12	1	1	-----	-----	-----	-----
22	Indiana	-----	-----	-----	10	8	2	1	-----	1	-----	-----	-----
23	Illinois	12	9	3	60	38	22	61	34	27	-----	-----	-----
24	Michigan	9	6	3	11	7	4	16	10	6	-----	-----	-----
25	Wisconsin	3	3	-----	19	8	11	3	3	-----	-----	-----	-----
	WEST NORTH CENTRAL:												
26	Minnesota	-----	-----	-----	1	-----	1	1	-----	1	-----	-----	-----
27	Iowa	4	3	1	11	9	2	9	3	6	-----	-----	-----
28	Missouri	3	2	1	6	6	-----	11	6	5	-----	-----	-----
29	North Dakota	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----
30	South Dakota	1	1	-----	3	1	2	1	-----	1	-----	-----	-----
31	Nebraska	-----	-----	-----	4	2	2	1	-----	1	67	37	30
32	Kansas	-----	-----	-----	5	-----	5	-----	-----	-----	-----	-----	-----
	SOUTH ATLANTIC:												
33	Delaware	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
34	Maryland	1	1	-----	5	2	3	-----	-----	-----	95	49	46
35	District of Columbia	-----	-----	-----	-----	-----	-----	4	3	1	-----	-----	-----
36	Virginia	-----	-----	-----	8	5	3	3	2	1	13	13	-----
37	West Virginia	-----	-----	-----	4	3	1	-----	-----	-----	3	2	1
38	North Carolina	3	-----	3	5	1	4	-----	-----	-----	-----	-----	-----
39	South Carolina	1	-----	1	8	5	3	1	-----	1	-----	-----	-----
40	Georgia	3	2	1	10	3	7	14	5	9	-----	-----	-----
41	Florida	-----	-----	-----	-----	-----	-----	-----	-----	-----	150	84	66
	EAST SOUTH CENTRAL:												
42	Kentucky	1	1	-----	20	16	4	13	10	3	-----	-----	-----
43	Tennessee	3	2	1	8	5	3	7	4	3	-----	-----	-----
44	Alabama	1	-----	1	8	4	4	3	2	1	-----	-----	-----
45	Mississippi	2	1	1	6	5	1	1	-----	1	-----	-----	-----
	WEST SOUTH CENTRAL:												
46	Arkansas	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
47	Louisiana	4	2	2	9	3	6	1	1	-----	-----	-----	-----
48	Oklahoma	1	1	-----	10	7	3	3	1	2	-----	-----	-----
49	Texas	2	-----	2	8	7	1	-----	-----	-----	-----	-----	-----
	MOUNTAIN:												
50	Montana	-----	-----	-----	5	3	2	1	1	-----	-----	-----	-----
51	Idaho	-----	-----	-----	2	1	1	-----	-----	-----	25	16	9
52	Wyoming	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
53	Colorado	1	-----	1	1	1	-----	-----	-----	-----	-----	-----	-----
54	New Mexico	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
55	Arizona	-----	-----	-----	2	1	1	-----	-----	-----	-----	-----	-----
56	Utah	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
57	Nevada	-----	-----	-----	-----	-----	-----	-----	-----	-----	4	3	1
	PACIFIC:												
58	Washington	4	1	3	1	1	-----	1	-----	1	-----	-----	-----
59	Oregon	2	1	1	3	2	1	1	-----	1	-----	-----	-----
60	California	17	9	8	31	17	14	13	7	6	5	3	2

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

THE YEAR 1926, BY PSYCHOSIS—continued

Without psychosis																		
Epilepsy			Alcoholism			Drug addiction			Psychopathic personality			Mental deficiency			Others			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
44	31	13	103	96	7	170	117	53	69	52	17	154	106	48	97	59	38	1
1	1	-----	7	4	3	15	11	4	13	12	1	16	9	7	25	18	7	2
1	1	-----	4	4	-----	4	3	1	5	3	2	11	6	5	4	1	3	3
16	11	5	50	49	1	82	60	22	31	23	8	73	56	17	27	16	11	4
3	3	-----	4	3	1	2	1	1	3	2	1	10	4	6	2	1	1	5
14	9	5	14	14	-----	20	9	11	1	1	-----	13	9	4	18	12	6	6
1	-----	1	13	12	1	30	22	8	6	5	1	15	12	3	2	-----	2	7
2	2	-----	2	2	-----	3	1	2	5	1	4	11	7	4	3	3	-----	8
3	1	2	1	1	-----	5	2	3	1	1	-----	4	2	2	6	1	5	9
3	3	-----	8	7	1	9	8	1	4	4	-----	1	1	-----	10	7	3	10
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	11
1	1	-----	-----	-----	-----	-----	-----	-----	2	2	-----	2	-----	2	-----	-----	-----	12
-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	1	-----	1	1	-----	1	13
-----	-----	-----	1	1	-----	-----	-----	-----	6	6	-----	-----	-----	-----	4	3	1	14
-----	-----	-----	-----	-----	-----	-----	-----	-----	2	1	1	9	7	2	18	13	5	15
-----	-----	-----	1	1	-----	1	1	-----	2	2	-----	1	-----	1	-----	-----	-----	16
-----	-----	-----	5	2	3	14	10	4	-----	-----	-----	3	2	1	2	2	-----	17
-----	-----	-----	1	1	-----	1	-----	1	3	2	1	6	3	3	4	1	3	18
-----	-----	-----	2	2	-----	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	19
1	1	-----	1	1	-----	1	1	-----	2	1	1	5	3	2	-----	-----	-----	20
-----	-----	-----	3	3	-----	13	9	4	4	2	2	6	5	1	2	-----	2	21
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----	22
13	10	3	31	30	1	52	35	17	19	15	4	52	39	13	21	13	8	23
2	-----	2	-----	-----	-----	5	4	1	1	1	-----	12	11	1	-----	-----	-----	24
1	1	-----	16	16	-----	12	12	-----	7	5	2	2	-----	2	4	3	1	25
-----	-----	-----	1	-----	1	-----	-----	-----	-----	-----	-----	2	-----	2	-----	-----	-----	26
2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	1	-----	1	27
1	1	-----	2	2	-----	2	1	1	2	1	1	7	3	4	-----	-----	-----	28
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	29
-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	30
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	31
-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	32
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	33
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	34
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	14	11	3	35
-----	-----	-----	1	1	-----	5	5	-----	-----	-----	-----	5	4	1	-----	-----	-----	36
5	4	1	7	7	-----	7	3	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	37
9	5	4	3	3	-----	3	1	2	1	1	-----	-----	-----	-----	-----	-----	-----	38
-----	-----	-----	2	2	-----	2	-----	2	-----	-----	-----	8	5	3	4	1	3	39
-----	-----	-----	1	1	-----	3	-----	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	40
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	41
1	-----	1	2	2	-----	7	7	-----	1	1	-----	3	1	2	-----	-----	-----	42
-----	-----	-----	5	4	1	2	1	1	1	-----	1	1	1	-----	-----	-----	-----	43
-----	-----	-----	3	3	-----	7	5	2	2	2	-----	9	9	-----	1	-----	1	44
-----	-----	-----	3	3	-----	14	9	5	2	2	-----	2	1	1	1	-----	1	45
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	46
1	1	-----	-----	-----	-----	1	1	-----	4	1	3	8	4	4	2	2	-----	47
1	1	-----	-----	-----	-----	1	-----	1	-----	-----	-----	1	1	-----	1	1	-----	48
-----	-----	-----	2	2	-----	1	-----	1	1	-----	1	2	2	-----	-----	-----	-----	49
-----	-----	-----	-----	-----	-----	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	50
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	51
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	52
-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	1	-----	1	1	1	-----	53
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	54
-----	-----	-----	-----	-----	-----	3	2	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	55
3	1	2	1	1	-----	-----	-----	-----	-----	-----	-----	3	2	1	5	-----	5	56
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	57
1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----	58
2	2	-----	8	7	1	9	8	1	4	4	-----	-----	-----	-----	6	4	2	59
															4	3	1	60

Table 27B

READMISSIONS OF MENTAL PATIENTS

	DIVISION AND STATE	All groups			Traumatic			Senile		
		Total	Male	Female	T.	M.	F.	T.	M.	F.
1	UNITED STATES	13,030	7,041	5,989	38	33	5	329	177	152
	GEOGRAPHIC DIVISIONS:									
2	New England	1,327	641	686	3	2	1	34	11	23
3	Middle Atlantic	2,754	1,351	1,403	11	9	2	46	20	26
4	East North Central	3,342	2,003	1,339	8	7	1	73	46	27
5	West North Central	950	511	439	3	2	1	48	27	21
6	South Atlantic	1,378	733	645	1	1	------	25	13	12
7	East South Central	1,002	540	462	5	5	------	25	13	12
8	West South Central	871	446	425	1	1	------	27	14	13
9	Mountain	302	177	125	2	2	------	14	8	6
10	Pacific	1,104	639	465	4	4	------	37	25	12
11	Federal [1]	------	------	------	------	------	------	------	------	------
	NEW ENGLAND:									
12	Maine	97	50	47	------	------	------	6	3	3
13	New Hampshire	63	25	38	------	------	------	3	------	3
14	Vermont	63	36	27	------	------	------	2	1	1
15	Massachusetts	650	303	347	2	1	1	12	3	9
16	Rhode Island	102	49	53	------	------	------	3	------	3
17	Connecticut	352	178	174	1	1	------	8	4	4
	MIDDLE ATLANTIC:									
18	New York	2,132	1,030	1,102	8	6	2	35	13	22
19	New Jersey	307	160	147	1	1	------	3	1	2
20	Pennsylvania	315	161	154	2	2	------	8	6	2
	EAST NORTH CENTRAL:									
21	Ohio	707	374	333	------	------	------	36	24	12
22	Indiana	201	105	96	------	------	------	6	3	3
23	Illinois	1,692	1,069	623	4	4	------	27	19	8
24	Michigan	338	187	151	2	1	1	------	------	------
25	Wisconsin	404	268	136	2	2	------	4	------	4
	WEST NORTH CENTRAL:									
26	Minnesota	182	101	81	------	------	------	10	6	4
27	Iowa	224	121	103	2	1	1	9	5	4
28	Missouri	211	109	102	1	1	------	20	9	11
29	North Dakota	32	19	13	------	------	------	2	2	------
30	South Dakota	66	34	32	------	------	------	2	2	------
31	Nebraska	94	60	34	------	------	------	1	------	1
32	Kansas	141	67	74	------	------	------	4	3	1
	SOUTH ATLANTIC:									
33	Delaware	27	14	13	------	------	------	------	------	------
34	Maryland	238	125	113	------	------	------	4	3	1
35	District of Columbia	125	99	26	------	------	------	4	3	1
36	Virginia	232	134	98	------	------	------	5	2	3
37	West Virginia	70	37	33	------	------	------	3	------	3
38	North Carolina	237	113	124	------	------	------	3	3	------
39	South Carolina	192	91	101	------	------	------	5	2	3
40	Georgia	256	119	137	1	1	------	1	------	1
41	Florida	1	1	------	------	------	------	------	------	------
	EAST SOUTH CENTRAL:									
42	Kentucky	300	176	124	1	1	------	11	4	7
43	Tennessee	203	101	102	------	------	------	7	6	1
44	Alabama	254	122	132	2	2	------	4	2	2
45	Mississippi	245	141	104	2	2	------	3	1	2
	WEST SOUTH CENTRAL:									
46	Arkansas	199	100	99	------	------	------	6	5	1
47	Louisiana	200	89	111	------	------	------	4	1	3
48	Oklahoma	277	154	123	------	------	------	7	4	3
49	Texas	195	103	92	1	1	------	10	4	6
	MOUNTAIN:									
50	Montana	72	30	42	------	------	------	1	1	------
51	Idaho	49	31	18	------	------	------	1	------	1
52	Wyoming	7	6	1	------	------	------	------	------	------
53	Colorado	28	17	11	------	------	------	2	1	1
54	New Mexico	12	5	7	------	------	------	1	1	------
55	Arizona	22	20	2	1	1	------	------	------	------
56	Utah	100	57	43	1	1	------	9	5	4
57	Nevada	12	11	1	------	------	------	------	------	------
	PACIFIC:									
58	Washington	114	66	48	------	------	------	4	2	2
59	Oregon	175	98	77	3	3	------	11	5	6
60	California	815	475	340	1	1	------	22	18	4

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

DURING THE YEAR 1927, BY PSYCHOSIS

Cerebral arterio-sclerosis			General paral-ysis			Cerebral syph-ilis			Huntington's chorea			Brain tumor			Other brain, etc.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
392	244	148	439	332	107	91	57	34	6	2	4	2	1	1	109	66	43	1
53	32	21	33	24	9	3	2	1	1	1	-----	-----	-----	-----	11	8	3	2
88	50	38	86	58	28	14	10	4	1	-----	1	1	-----	1	30	14	16	3
140	84	56	177	140	37	19	13	6	2	1	1	-----	-----	-----	35	26	9	4
22	15	7	28	19	9	3	2	1	-----	-----	-----	1	1	-----	3	2	1	5
21	14	7	28	22	6	21	12	9	-----	-----	-----	-----	-----	-----	6	4	2	6
10	9	1	14	10	4	10	8	2	-----	-----	-----	-----	-----	-----	7	2	5	7
25	17	8	29	26	3	9	4	5	-----	-----	-----	-----	-----	-----	11	5	6	8
4	2	2	8	4	4	2	2	-----	1	-----	1	-----	-----	-----	1	-----	1	9
29	21	8	36	29	7	10	4	6	1	-----	1	-----	-----	-----	5	5	-----	10
																		11
4	-----	4	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	1	1	12
1	-----	1	3	2	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	13
6	6	-----	4	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	14
27	17	10	14	12	2	3	2	1	-----	-----	-----	-----	-----	-----	2	2	-----	15
1	1	-----	3	2	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	16
14	8	6	6	3	3	-----	-----	-----	1	1	-----	-----	-----	-----	6	4	2	17
68	37	31	63	43	20	11	9	2	1	-----	1	1	-----	1	24	11	13	18
17	11	6	15	11	4	3	1	2	-----	-----	-----	-----	-----	-----	3	1	2	19
3	2	1	8	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	2	1	20
24	17	7	37	34	3	10	8	2	-----	-----	-----	-----	-----	-----	6	5	1	21
10	7	3	9	6	3	4	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	22
94	50	44	101	76	25	4	3	1	1	1	-----	-----	-----	-----	18	14	4	23
3	2	1	12	9	3	1	-----	1	1	-----	1	-----	-----	-----	4	1	3	24
9	8	1	18	15	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	7	6	1	25
4	2	2	4	2	2	1	-----	1	-----	-----	-----	1	1	-----	1	1	-----	26
1	-----	1	9	7	2	2	2	-----	-----	-----	-----	-----	-----	-----	1	1	-----	27
5	4	1	10	7	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	28
																		29
2	2	-----	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	30
2	2	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	31
8	5	3	3	2	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	1	32
1	1	-----	3	2	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	33
6	3	3	2	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	34
1	1	-----	9	8	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	3	-----	35
2	-----	2	7	6	1	3	2	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	36
1	1	-----	3	2	1	4	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	37
1	1	-----	1	1	-----	12	7	5	-----	-----	-----	-----	-----	-----	2	-----	2	38
			1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	39
9	7	2	2	2	-----	2	1	1	-----	-----	-----	-----	-----	-----	1	1	-----	40
																		41
			5	5	-----	5	4	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	42
3	3	-----	5	3	2	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	43
3	3	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	3	1	2	44
4	3	1	4	2	2	2	1	1	-----	-----	-----	-----	-----	-----	4	1	3	45
4	3	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	1	1	46
5	4	1	3	2	1	3	1	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	47
16	10	6	19	17	2	2	2	-----	-----	-----	-----	-----	-----	-----	9	4	5	48
			7	7	-----	4	1	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	49
1	1	-----	3	-----	3	-----	-----	-----	1	-----	1	-----	-----	-----	-----	-----	-----	50
1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	51
			1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	52
			2	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	53
			-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	54
																		55
2	-----	2	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	1	56
			1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	57
2	1	1	4	3	1	1	-----	1	-----	-----	-----	-----	-----	-----	3	3	-----	58
1	1	-----	5	5	-----	1	-----	1	1	-----	1	-----	-----	-----	1	1	-----	59
26	19	7	27	21	6	8	4	4	-----	-----	-----	-----	-----	-----	1	1	-----	60

Table 27B—Continued

	DIVISION AND STATE	READMISSIONS OF MENTAL PATIENTS DURING											
		Alcoholic			Drugs, etc.			Pellagra			Other somatic diseases		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	527	460	67	71	39	32	61	21	40	183	85	98
	GEOGRAPHIC DIVISIONS:												
2	New England	92	74	18	3	1	2	-----	-----	-----	23	9	14
3	Middle Atlantic	126	106	20	11	5	6	-----	-----	-----	18	7	11
4	East North Central	182	166	16	16	11	5	1	-----	1	27	14	13
5	West North Central	15	15	-----	7	2	5	-----	-----	-----	2	-----	2
6	South Atlantic	41	40	1	12	7	5	21	12	9	20	8	12
7	East South Central	6	5	1	7	4	3	16	5	11	10	4	6
8	West South Central	6	5	1	11	5	6	23	4	19	22	10	12
9	Mountain	6	6	-----	1	1	-----	-----	-----	-----	5	3	2
10	Pacific	53	43	10	3	3	-----	-----	-----	-----	56	30	26
11	Federal [1]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	NEW ENGLAND:												
12	Maine	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	New Hampshire	1	-----	1	1	-----	1	-----	-----	-----	1	1	-----
14	Vermont	1	1	-----	1	-----	1	-----	-----	-----	-----	-----	-----
15	Massachusetts	49	43	6	1	1	-----	-----	-----	-----	9	2	7
16	Rhode Island	8	7	1	-----	-----	-----	-----	-----	-----	9	3	6
17	Connecticut	29	19	10	-----	-----	-----	-----	-----	-----	4	3	1
	MIDDLE ATLANTIC:												
18	New York	94	76	18	6	2	4	-----	-----	-----	8	4	4
19	New Jersey	18	16	2	4	2	2	-----	-----	-----	7	2	5
20	Pennsylvania	14	14	-----	1	1	-----	-----	-----	-----	3	1	2
	EAST NORTH CENTRAL:												
21	Ohio	27	24	3	9	5	4	-----	-----	-----	9	4	5
22	Indiana	1	1	-----	2	1	1	-----	-----	-----	1	1	-----
23	Illinois	117	107	10	2	2	-----	1	-----	1	9	4	5
24	Michigan	12	11	1	1	1	-----	-----	-----	-----	5	3	2
25	Wisconsin	25	23	2	2	2	-----	-----	-----	-----	3	2	1
	WEST NORTH CENTRAL:												
26	Minnesota	5	5	-----	1	1	-----	-----	-----	-----	-----	-----	-----
27	Iowa	5	5	-----	-----	-----	-----	-----	-----	-----	1	-----	1
28	Missouri	1	1	-----	6	1	5	-----	-----	-----	-----	-----	-----
29	North Dakota	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	South Dakota	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	1
31	Nebraska	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
32	Kansas	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	SOUTH ATLANTIC:												
33	Delaware	1	1	-----	-----	-----	-----	-----	-----	-----	1	-----	1
34	Maryland	23	22	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
35	District of Columbia	2	2	-----	-----	-----	-----	-----	-----	-----	1	1	-----
36	Virginia	-----	-----	-----	1	-----	1	3	2	1	7	3	4
37	West Virginia	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
38	North Carolina	4	4	-----	5	4	1	5	2	3	4	1	3
39	South Carolina	2	2	-----	1	-----	1	13	8	5	6	3	3
40	Georgia	7	7	-----	5	3	2	-----	-----	-----	1	-----	1
41	Florida	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	EAST SOUTH CENTRAL:												
42	Kentucky	3	3	-----	2	1	1	-----	-----	-----	3	2	1
43	Tennessee	3	2	1	2	1	1	6	1	5	-----	-----	-----
44	Alabama	-----	-----	-----	2	1	1	6	2	4	1	-----	1
45	Mississippi	-----	-----	-----	1	1	-----	4	2	2	6	2	4
	WEST SOUTH CENTRAL:												
46	Arkansas	2	2	-----	2	-----	2	6	-----	6	9	2	7
47	Louisiana	1	-----	1	-----	-----	-----	1	-----	1	3	2	1
48	Oklahoma	1	1	-----	6	2	4	10	2	8	6	5	1
49	Texas	2	2	-----	3	3	-----	6	2	4	4	1	3
	MOUNTAIN:												
50	Montana	1	1	-----	-----	-----	-----	-----	-----	-----	1	1	-----
51	Idaho	-----	-----	-----	1	1	-----	-----	-----	-----	2	2	-----
52	Wyoming	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
53	Colorado	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
54	New Mexico	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
55	Arizona	1	1	-----	-----	-----	-----	-----	-----	-----	1	-----	1
56	Utah	1	1	-----	-----	-----	-----	-----	-----	-----	1	-----	1
57	Nevada	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	PACIFIC:												
58	Washington	6	5	1	1	1	-----	-----	-----	-----	-----	-----	-----
59	Oregon	7	6	1	2	2	-----	-----	-----	-----	49	26	23
60	California	40	32	8	-----	-----	-----	-----	-----	-----	7	4	3

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

THE YEAR 1927, BY PSYCHOSIS—continued

Manic-depressive			Involution melancholia			Dementia præcox			Paranoia, etc.			Epileptic psychoses			Psychoneuroses, etc.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
3,877	1,679	2,198	196	65	131	3,959	2,125	1,834	253	105	148	362	231	131	220	92	128	1
369	139	230	27	10	17	402	181	221	26	7	19	41	28	13	34	8	26	2
943	364	579	56	17	39	923	475	448	35	20	15	57	34	23	71	36	35	3
764	345	419	42	9	33	1,130	670	460	73	28	45	66	43	23	54	25	29	4
303	145	158	33	17	16	261	137	124	24	12	12	27	16	11	8	4	4	5
470	215	255	14	5	9	337	176	161	20	9	11	47	27	20	17	5	12	6
327	152	175	1	-----	1	276	129	147	21	4	17	46	32	14	17	8	9	7
256	114	142	3	-----	3	246	117	129	19	7	12	42	28	14	4	1	3	8
81	39	42	6	2	4	73	52	21	17	9	8	10	4	6	7	2	5	9
364	166	198	14	5	9	311	188	123	18	9	9	26	19	7	8	3	5	10
																		11
36	16	20	1	-----	1	21	12	9	3	1	2	5	3	2	2	----	2	12
14	6	8	-----	-----	-----	12	4	8	3	-----	3	6	3	3	6	2	4	13
14	7	7	2	1	1	12	6	6	-----	-----	-----	4	1	3	5	2	3	14
172	51	121	18	6	12	220	91	129	14	5	9	13	11	2	11	4	7	15
28	9	19	1	-----	1	24	16	8	1	-----	1	3	3	----	9	----	9	16
105	50	55	5	3	2	113	52	61	5	1	4	10	7	3	1	----	1	17
736	283	453	51	16	35	759	395	364	16	8	8	40	23	17	44	23	21	18
84	33	51	2	1	1	80	38	42	12	7	5	4	2	2	25	12	13	19
123	48	75	3	-----	3	84	42	42	7	5	2	13	9	4	2	1	1	20
216	88	128	16	2	14	174	92	82	44	16	28	----	----	----	13	5	8	21
64	33	31	5	3	2	79	36	43	2	1	1	4	2	2	2	1	1	22
234	90	144	17	4	13	687	428	259	5	3	2	52	38	14	16	8	8	23
121	67	54	-----	-----	-----	81	44	37	16	3	13	2	1	1	16	7	9	24
129	67	62	4	-----	4	109	70	39	6	5	1	8	2	6	7	4	3	25
72	40	32	5	2	3	61	33	28	2	-----	2	4	2	2	1	1	----	26
69	33	36	17	5	12	76	43	33	9	3	6	4	3	1	2	1	1	27
63	26	37	9	9	-----	51	22	29	1	-----	1	9	5	4	3	1	2	28
15	11	4	-----	-----	-----	3	-----	3	6	3	3	2	----	2	----	----	----	29
25	12	13	-----	-----	-----	24	12	12	2	2	-----	5	3	2	1	----	1	30
8	5	3	-----	-----	-----	6	6	-----	2	2	-----	2	2	----	----	----	----	31
51	18	33	2	1	1	40	21	19	2	2	-----	1	1	----	1	1	----	32
9	2	7	-----	-----	-----	10	7	3	-----	-----	-----	1	1	----	----	----	----	33
42	18	24	4	1	3	32	19	13	3	-----	3	7	4	3	1	1	----	34
16	9	7	1	-----	1	65	57	8	3	3	-----	4	3	1	1	----	1	35
105	54	51	2	2	-----	35	19	16	4	1	3	7	4	3	2	1	1	36
17	5	12	-----	-----	-----	16	8	8	-----	-----	-----	4	3	1	----	----	----	37
97	39	58	5	1	4	54	20	34	5	4	1	3	----	3	4	2	2	38
63	38	25	2	1	1	62	20	42	5	1	4	12	8	4	6	----	6	39
121	50	71	-----	-----	-----	63	26	37	-----	-----	-----	9	4	5	3	1	2	40
																		41
78	45	33	-----	-----	-----	109	53	56	4	1	3	13	10	3	4	3	1	42
90	29	61	-----	-----	-----	41	24	17	2	-----	2	7	6	1	----	----	----	43
90	42	48	-----	-----	-----	71	29	42	15	3	12	11	5	6	7	4	3	44
69	36	33	1	-----	1	55	23	32	-----	-----	-----	15	11	4	6	1	5	45
33	13	20	1	-----	1	58	25	33	2	1	1	17	10	7	1	----	1	46
62	27	35	1	-----	1	61	23	38	6	1	5	11	6	5	1	1	----	47
74	37	37	-----	-----	-----	82	44	38	8	3	5	11	9	2	----	----	----	48
87	37	50	1	-----	1	45	25	20	3	2	1	3	3	----	2	----	2	49
26	10	16	-----	-----	-----	16	7	9	5	2	3	2	----	2	2	----	2	50
4	3	1	3	1	2	3	2	1	1	1	-----	-----	-----	-----	----	----	----	51
2	1	1	1	1	-----	1	1	-----	-----	-----	-----	1	1	----	----	----	----	52
6	3	3	1	-----	1	11	9	2	3	2	1	1	----	1	----	----	----	53
5	1	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	----	3	----	----	----	54
7	7	-----	1	-----	1	5	5	-----	-----	-----	-----	1	1	----	----	----	----	55
27	11	16	-----	-----	-----	34	25	9	8	4	4	2	2	----	4	1	3	56
4	3	1	-----	-----	-----	3	3	-----	-----	-----	-----	-----	-----	----	1	1	----	57
38	21	17	3	2	1	41	24	17	4	3	1	1	----	1	----	----	----	58
12	2	10	-----	-----	-----	56	29	27	4	1	3	6	6	----	2	2	----	59
314	143	171	11	3	8	214	135	79	10	5	5	19	13	6	6	1	5	60

Table 27B—Continued

	DIVISION AND STATE	READMISSIONS OF MENTAL PATIENTS											
		Psychopathic personality			Mental deficiency			Undiagnosed			Psychosis not reported		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	221	141	80	475	253	222	242	139	103	220	122	98
	GEOGRAPHIC DIVISIONS:												
2	New England	16	14	2	49	28	21	39	16	23	----	----	----
3	Middle Atlantic	85	44	41	74	30	44	33	20	13	----	----	----
4	East North Central	47	29	18	103	54	49	83	56	27	----	----	----
5	West North Central	8	6	2	52	26	26	7	5	2	67	38	29
6	South Atlantic	18	14	4	49	33	16	32	15	17	124	66	58
7	East South Central	16	13	3	55	34	21	15	6	9	----	----	----
8	West South Central	14	10	4	42	22	20	16	10	6	----	----	----
9	Mountain	2	1	1	8	3	5	1	1	----	29	18	11
10	Pacific	15	10	5	43	23	20	16	10	6	----	----	----
11	Federal [1]	----	----	----	----	----	----	----	----	----	----	----	----
	NEW ENGLAND:												
12	Maine	----	----	----	1	1	----	----	----	----	----	----	----
13	New Hampshire	1	1	----	----	----	----	4	----	4	----	----	----
14	Vermont	----	----	----	----	----	----	----	----	----	----	----	----
15	Massachusetts	9	7	2	36	24	12	25	12	13	----	----	----
16	Rhode Island	----	----	----	1	----	1	5	3	2	----	----	----
17	Connecticut	6	6	----	11	3	8	5	1	4	----	----	----
	MIDDLE ATLANTIC:												
18	New York	70	36	34	54	18	36	20	11	9	----	----	----
19	New Jersey	12	7	5	8	6	2	2	2	----	----	----	----
20	Pennsylvania	3	1	2	12	6	6	11	7	4	----	----	----
	EAST NORTH CENTRAL:												
21	Ohio	20	11	9	23	12	11	----	----	----	----	----	----
22	Indiana	5	3	2	7	5	2	----	----	----	----	----	----
23	Illinois	15	9	6	53	26	27	62	46	16	----	----	----
24	Michigan	3	2	1	6	3	3	21	10	11	----	----	----
25	Wisconsin	4	4	----	14	8	6	----	----	----	----	----	----
	WEST NORTH CENTRAL:												
26	Minnesota	----	----	----	10	5	5	----	----	----	----	----	----
27	Iowa	3	3	----	13	8	5	1	1	----	----	----	----
28	Missouri	4	2	2	8	5	3	3	2	1	----	----	----
29	North Dakota	----	----	----	3	2	1	----	----	----	----	----	----
30	South Dakota	----	----	----	1	----	1	1	----	1	----	----	----
31	Nebraska	----	----	----	----	----	----	----	----	----	67	38	29
32	Kansas	1	1	----	17	6	11	2	2	----	----	----	----
	SOUTH ATLANTIC:												
33	Delaware	----	----	----	1	----	1	----	----	----	----	----	----
34	Maryland	----	----	----	6	6	----	----	----	----	101	45	56
35	District of Columbia	4	3	1	----	----	----	2	----	2	----	----	----
36	Virginia	1	1	----	11	7	4	11	7	4	22	20	2
37	West Virginia	----	----	----	1	----	1	----	----	----	----	----	----
38	North Carolina	11	8	3	7	6	1	4	4	----	----	----	----
39	South Carolina	----	----	----	10	5	5	----	----	----	----	----	----
40	Georgia	2	2	----	13	9	4	15	4	11	----	----	----
41	Florida	----	----	----	----	----	----	----	----	----	1	1	----
	EAST SOUTH CENTRAL:												
42	Kentucky	5	4	1	24	16	8	5	----	5	----	----	----
43	Tennessee	3	3	----	12	8	4	5	2	3	----	----	----
44	Alabama	2	1	1	8	3	5	5	4	1	----	----	----
45	Mississippi	6	5	1	11	7	4	----	----	----	----	----	----
	WEST SOUTH CENTRAL:												
46	Arkansas	----	----	----	7	3	4	8	4	4	----	----	----
47	Louisiana	2	1	1	15	8	7	4	2	2	----	----	----
48	Oklahoma	6	3	3	14	6	8	2	2	----	----	----	----
49	Texas	6	6	----	6	5	1	2	2	----	----	----	----
	MOUNTAIN:												
50	Montana	----	----	----	3	1	2	----	----	----	----	----	----
51	Idaho	2	1	1	1	----	1	----	----	----	29	18	11
52	Wyoming	----	----	----	----	----	----	----	----	----	----	----	----
53	Colorado	----	----	----	2	1	1	----	----	----	----	----	----
54	New Mexico	----	----	----	1	1	----	----	----	----	----	----	----
55	Arizona	----	----	----	----	----	----	1	1	----	----	----	----
56	Utah	----	----	----	1	----	1	----	----	----	----	----	----
57	Nevada	----	----	----	----	----	----	----	----	----	----	----	----
	PACIFIC:												
58	Washington	1	1	----	3	----	3	2	----	2	----	----	----
59	Oregon	3	2	1	4	3	1	----	----	----	----	----	----
60	California	11	7	4	36	20	16	14	10	4	----	----	----

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

DURING THE YEAR 1927 BY PSYCHOSIS—continued

Without psychosis																		
Epilepsy			Alcoholism			Drug addiction			Psychopathic personality			Mental deficiency			Others			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
23	20	3	174	167	7	194	130	64	73	56	17	154	104	50	139	95	44	1
1	1	-----	12	10	2	15	10	5	8	6	2	19	12	7	13	7	6	2
2	2	-----	7	7	-----	4	3	1	11	7	4	9	2	7	12	11	1	3
9	7	2	85	84	1	69	43	26	26	20	6	63	45	18	48	37	11	4
2	1	1	6	6	-----	4	3	1	5	4	1	5	4	1	6	2	4	5
1	1	-----	16	16	-----	10	3	7	1	1	-----	4	1	3	22	13	9	6
2	2	-----	24	23	1	58	43	15	7	6	1	18	14	4	9	9	-----	7
4	4	-----	2	2	-----	15	10	5	9	7	2	26	18	8	9	5	4	8
1	1	-----	4	2	2	8	7	1	-----	-----	-----	9	7	2	2	1	1	9
1	1	-----	18	17	1	11	8	3	6	5	1	1	1	-----	18	10	8	10
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	11
-----	-----	-----	-----	-----	-----	2	1	1	1	1	-----	5	3	2	1	1	-----	12
-----	-----	-----	2	2	-----	2	1	1	1	1	-----	1	1	-----	1	1	-----	13
1	1	-----	2	2	-----	-----	-----	-----	2	1	1	1	1	-----	5	3	2	14
-----	-----	-----	1	1	-----	-----	-----	-----	2	2	-----	4	4	-----	6	2	4	15
-----	-----	-----	2	2	-----	1	1	-----	2	1	1	1	1	-----	-----	-----	-----	16
-----	-----	-----	5	3	2	10	7	3	-----	-----	-----	7	2	5	-----	-----	-----	17
1	1	-----	2	2	-----	1	1	-----	11	7	4	2	-----	2	6	5	1	18
-----	-----	-----	1	1	-----	1	-----	1	-----	-----	-----	-----	-----	-----	5	5	-----	19
1	1	-----	4	4	-----	2	2	-----	-----	-----	-----	7	2	5	1	1	-----	20
1	-----	1	6	6	-----	19	9	10	-----	-----	-----	5	4	1	12	8	4	21
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	22
5	4	1	47	46	1	37	26	11	17	12	5	39	27	12	28	22	6	23
2	2	-----	1	1	-----	6	4	2	5	4	1	14	9	5	3	2	1	24
1	1	-----	31	31	-----	7	4	3	4	4	-----	5	5	-----	5	5	-----	25
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	26
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	27
1	1	-----	3	3	-----	4	3	1	1	1	-----	5	4	1	3	2	1	28
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	29
-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	30
1	-----	1	3	3	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	31
-----	-----	-----	-----	-----	-----	-----	-----	-----	2	1	1	-----	-----	-----	3	-----	3	32
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	33
-----	-----	-----	-----	-----	-----	1	1	-----	1	1	-----	1	-----	1	4	-----	4	34
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	9	6	3	35
-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	1	-----	1	2	2	-----	36
-----	-----	-----	12	12	-----	6	2	4	-----	-----	-----	1	-----	1	-----	-----	-----	37
1	1	-----	3	3	-----	3	-----	3	-----	-----	-----	-----	-----	-----	3	2	1	38
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4	3	1	39
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----	40
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	41
2	2	-----	2	2	-----	11	8	3	1	1	-----	8	7	1	4	4	-----	42
-----	-----	-----	5	5	-----	4	2	2	1	1	-----	2	-----	2	3	3	-----	43
-----	-----	-----	4	4	-----	6	4	2	4	3	1	8	7	1	1	1	-----	44
-----	-----	-----	13	12	1	37	29	8	1	1	-----	-----	-----	-----	1	1	-----	45
4	4	-----	1	1	-----	13	9	4	7	5	2	14	11	3	2	1	1	46
-----	-----	-----	-----	-----	-----	-----	-----	-----	2	2	-----	10	5	5	5	3	2	47
-----	-----	-----	-----	-----	-----	2	1	1	-----	-----	-----	2	2	-----	-----	-----	-----	48
-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	1	1	49
-----	-----	-----	4	2	2	4	3	1	-----	-----	-----	-----	-----	-----	2	1	1	50
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	51
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	52
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	53
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	54
-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----	55
1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7	5	2	-----	-----	-----	56
-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	57
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	58
1	1	-----	18	17	1	11	8	3	6	5	1	1	1	-----	11	6	5	60

Table 28A

MENTAL PATIENTS DISCHARGED DURING THE YEAR 1926, BY CONDITION ON DISCHARGE AND SEX

DIVISION AND STATE	Total			Recovered			Improved			Unimproved			Without psychosis			Not reported		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES	32,036	18,935	13,101	9,410	5,095	4,315	14,889	8,638	6,251	4,343	2,769	1,574	2,680	1,968	712	714	465	249
GEOGRAPHIC DIVISIONS:																		
New England	3,256	1,835	1,421	868	466	402	1,510	800	710	475	298	177	395	266	129	8	5	3
Middle Atlantic	5,999	3,262	2,737	2,338	1,188	1,150	2,702	1,504	1,198	762	434	328	177	128	49	20	8	12
East North Central	7,836	4,915	2,921	1,624	859	765	4,486	2,813	1,673	898	605	293	724	566	158	104	72	32
West North Central	2,525	1,478	1,047	919	515	404	815	448	367	428	275	153	199	150	49	164	90	74
South Atlantic	4,461	2,607	1,854	1,277	730	547	1,830	983	847	669	452	217	467	322	145	218	120	98
East South Central	2,477	1,374	1,103	385	197	188	1,329	673	656	487	277	210	269	222	47	7	5	2
West South Central	1,836	1,082	754	749	417	332	749	452	297	178	102	76	148	102	46	12	9	3
Mountain	647	389	258	178	103	75	254	143	111	71	45	26	88	58	30	56	40	16
Pacific	2,995	1,989	1,006	1,070	618	452	1,214	822	392	374	280	94	213	154	59	124	115	9
Federal [1]	4	4	-------	2	2	-------	-------	-------	-------	1	1	-------	-------	-------	-------	1	1	-------
NEW ENGLAND:																		
Maine	216	117	99	84	42	42	69	28	41	28	21	7	35	26	9	-------	-------	-------
New Hampshire	178	98	80	38	21	17	87	44	43	25	14	11	28	19	9	-------	-------	-------
Vermont	132	79	53	44	21	23	43	27	16	26	15	11	19	16	3	-------	-------	-------
Massachusetts	1,877	1,050	827	392	218	174	1,008	537	471	285	174	111	184	116	68	8	5	3
Rhode Island	199	106	93	79	34	45	65	33	32	35	24	11	20	15	5	-------	-------	-------
Connecticut	654	385	269	231	130	101	238	131	107	76	50	26	109	74	35	-------	-------	-------
MIDDLE ATLANTIC:																		
New York	4,268	2,317	1,951	1,731	853	878	1,851	1,061	790	598	346	252	68	49	19	20	8	12
New Jersey	762	426	336	290	185	105	369	189	180	87	43	44	16	9	7	-------	-------	-------
Pennsylvania	969	519	450	317	150	167	482	254	228	77	45	32	93	70	23	-------	-------	-------
EAST NORTH CENTRAL:																		
Ohio	1,856	1,008	848	716	346	370	830	464	366	150	83	67	160	115	45	-------	-------	-------
Indiana	583	307	276	171	61	110	349	211	138	51	26	25	12	9	3	-------	-------	-------
Illinois	3,627	2,465	1,162	437	250	187	2,395	1,613	782	338	251	87	370	294	76	87	57	30
Michigan	845	492	353	147	81	66	439	238	201	144	82	62	102	80	22	13	11	2
Wisconsin	925	643	282	153	121	32	473	287	186	215	163	52	80	68	12	4	4	-------
WEST NORTH CENTRAL:																		
Minnesota	555	330	225	178	103	75	251	147	104	101	63	38	24	16	8	1	1	-------
Iowa	468	267	201	262	135	127	27	14	13	150	97	53	16	14	2	13	7	6
Missouri	664	363	301	182	102	80	197	98	99	84	46	38	53	37	16	148	80	68
North Dakota	117	69	48	64	38	26	28	12	16	24	18	6	1	1	-------	-------	-------	-------
South Dakota	123	71	52	42	24	18	58	33	25	15	10	5	8	4	4	-------	-------	-------
Nebraska	261	175	86	31	16	15	117	63	54	44	32	12	67	62	5	2	2	-------
Kansas	337	203	134	160	97	63	137	81	56	10	9	1	30	16	14	-------	-------	-------

SOUTH ATLANTIC:																		
Delaware	93	55	38	45	28	17	35	20	15	11	5	6	2	2				
Maryland	466	263	203	154	96	58	223	112	111	72	44	28	17	11	6			
District of Columbia	494	416	78	78	59	19	107	92	15	240	209	31	69	56	13			
Virginia	725	425	300	273	166	107	213	83	130	61	33	28	178	143	35			
West Virginia	289	148	141	33	19	14	91	38	53	41	27	14	124	64	60			
North Carolina	1,070	587	483	328	144	184	630	387	243	98	50	48	14	6	8			
South Carolina	443	222	221	151	92	59	202	88	114	43	11	32	47	31	16			
Georgia	572	295	277	154	75	79	302	141	161	103	73	30	13	6	7			
Florida	309	196	113	61	51	10	27	22	5				3	3		218	120	98
EAST SOUTH CENTRAL:																		
Kentucky	741	427	314	41	25	16	519	271	248	90	61	29	84	65	19	7	5	2
Tennessee	521	258	263	60	32	28	337	147	190	93	53	40	31	26	5			
Alabama	593	318	275	72	45	27	235	114	121	243	122	121	43	37	6			
Mississippi	622	371	251	212	95	117	238	141	97	61	41	20	111	94	17			
WEST SOUTH CENTRAL:																		
Arkansas																		
Louisiana	457	238	219	204	105	99	120	58	62	59	28	31	72	46	26	2	1	1
Oklahoma	568	353	215	117	66	51	361	224	137	47	30	17	36	28	8	7	5	2
Texas	811	491	320	428	246	182	268	170	98	72	44	28	40	28	12	3	3	
MOUNTAIN:																		
Montana	177	104	73	64	39	25	65	39	26	19	6	13	29	20	9			
Idaho	40	28	12	22	17	5	4	3	1				3	1	2	11	7	4
Wyoming	23	12	11	18	8	10				3	3					2	1	1
Colorado	90	51	39	31	11	20	41	23	18	12	12		6	5	1			
New Mexico																		
Arizona	85	67	18	9	7	2	36	25	11	23	20	3	10	9	1	7	6	1
Utah	199	102	97	34	21	13	108	53	55	14	4	10	40	23	17	3	1	2
Nevada	33	25	8													33	25	8
PACIFIC:																		
Washington	394	287	107	142	89	53	156	122	34	82	70	12	13	5	8	1	1	
Oregon	483	294	189	190	117	73	207	117	90	65	44	21	21	16	5			
California	2,118	1,408	710	738	412	326	851	583	268	227	166	61	179	133	46	123	114	9

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 28B MENTAL PATIENTS DISCHARGED DURING THE YEAR 1927, BY CONDITION ON DISCHARGE AND SEX

DIVISION AND STATE	Total			Recovered			Improved			Unimproved			Without psychosis			Not reported		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES	34,662	20,137	14,525	9,802	5,146	4,656	16,397	9,167	7,230	4,879	3,256	1,623	3,115	2,268	847	469	300	169
GEOGRAPHIC DIVISIONS:																		
New England	3,217	1,750	1,467	826	455	371	1,547	750	797	514	315	199	325	226	99	5	4	1
Middle Atlantic	6,646	3,657	2,989	2,521	1,259	1,262	3,015	1,686	1,329	866	539	327	244	173	71	------	------	------
East North Central	8,207	5,050	3,157	1,895	991	904	4,457	2,752	1,705	879	581	298	976	726	250	------	------	------
West North Central	2,880	1,695	1,185	975	547	428	1,180	650	530	524	330	194	172	139	33	29	29	------
South Atlantic	4,540	2,741	1,799	1,070	573	497	1,777	975	802	927	717	210	388	245	143	378	231	147
East South Central	2,730	1,535	1,195	408	224	184	1,464	715	749	504	303	201	354	293	61	------	------	------
West South Central	2,367	1,259	1,108	578	309	269	1,354	677	677	210	126	84	225	147	78	------	------	------
Mountain	856	533	323	244	144	100	333	188	145	146	112	34	90	63	27	43	26	17
Pacific	3,216	1,915	1,301	1,285	644	641	1,270	774	496	307	232	75	340	255	85	14	10	4
Federal[1]	3	2	1	------	------	------	------	------	------	2	1	1	1	1	------	------	------	------
NEW ENGLAND:																		
Maine	215	125	90	93	43	50	68	37	31	23	19	4	31	26	5	------	------	------
New Hampshire	206	106	100	49	19	30	102	45	57	25	21	4	30	21	9	------	------	------
Vermont	124	84	40	31	17	14	40	27	13	16	10	6	37	30	7	------	------	------
Massachusetts	1,793	937	856	345	195	150	1,031	492	539	315	179	136	97	67	30	5	4	1
Rhode Island	205	118	87	70	40	30	65	34	31	43	24	19	27	20	7	------	------	------
Connecticut	674	380	294	238	141	97	241	115	126	92	62	30	103	62	41	------	------	------
MIDDLE ATLANTIC:																		
New York	4,630	2,532	2,098	1,830	877	953	2,020	1,158	862	676	424	252	104	73	31	------	------	------
New Jersey	948	551	397	367	230	137	432	232	200	116	64	52	33	25	8	------	------	------
Pennsylvania	1,068	574	494	324	152	172	563	296	267	74	51	23	107	75	32	------	------	------
EAST NORTH CENTRAL:																		
Ohio	2,006	1,097	909	823	395	428	848	478	370	150	86	64	185	138	47	------	------	------
Indiana	623	314	309	159	59	100	379	202	177	75	44	31	10	9	1	------	------	------
Illinois	3,835	2,508	1,327	495	264	231	2,488	1,647	841	321	227	94	531	370	161	------	------	------
Michigan	791	491	300	180	111	69	402	237	165	132	86	46	77	57	20	------	------	------
Wisconsin	952	640	312	238	162	76	340	188	152	201	138	63	173	152	21	------	------	------
WEST NORTH CENTRAL:																		
Minnesota	817	487	330	265	140	125	424	253	171	112	79	33	16	15	1	------	------	------
Iowa	436	255	181	257	140	117	17	9	8	141	90	51	21	16	5	------	------	------
Missouri	761	431	330	167	94	73	375	195	180	143	78	65	47	35	12	29	29	------
North Dakota	139	90	49	55	42	13	49	29	20	35	19	16	------	------	------	------	------	------
South Dakota	117	56	61	25	16	9	68	28	40	19	8	11	5	4	1	------	------	------
Nebraska	298	203	95	37	20	17	135	78	57	59	44	15	67	61	6	------	------	------
Kansas	312	173	139	169	95	74	112	58	54	15	12	3	16	8	8	------	------	------

SOUTH ATLANTIC:																		
Delaware	66	36	30	21	10	11	29	15	14	12	8	4	4	3	1	------	------	------
Maryland	490	266	224	161	105	56	198	94	104	99	47	52	32	20	12	------	------	------
District of Columbia	810	732	78	90	69	21	163	140	23	531	503	28	26	20	6	------	------	------
Virginia	695	462	233	221	112	109	279	195	84	55	43	12	140	112	28	------	------	------
West Virginia	499	260	239	61	37	24	312	156	156	54	28	26	72	39	33	------	------	------
North Carolina	539	239	300	264	127	137	234	98	136	31	10	21	10	4	6	------	------	------
South Carolina	494	236	258	88	38	50	278	143	135	38	16	22	90	39	51	------	------	------
Georgia	569	279	290	164	75	89	284	134	150	107	62	45	14	8	6	------	------	------
Florida	378	231	147	------	------	------	------	------	------	------	------	------	------	------	------	378	231	147
EAST SOUTH CENTRAL:																		
Kentucky	850	511	339	62	41	21	559	312	247	149	97	52	80	61	19	------	------	------
Tennessee	581	286	295	60	32	28	400	176	224	76	46	30	45	32	13	------	------	------
Alabama	680	354	326	101	54	47	267	104	163	228	125	103	84	71	13	------	------	------
Mississippi	619	384	235	185	97	88	238	123	115	51	35	16	145	129	16	------	------	------
WEST SOUTH CENTRAL:																		
Arkansas	640	335	305	24	10	14	499	246	253	22	15	7	95	64	31	------	------	------
Louisiana	420	191	229	108	51	57	201	84	117	61	27	34	50	29	21	------	------	------
Oklahoma	635	370	265	81	54	27	441	232	209	65	51	14	48	33	15	------	------	------
Texas	672	363	309	365	194	171	213	115	98	62	33	29	32	21	11	------	------	------
MOUNTAIN:																		
Montana	258	180	78	58	38	20	92	47	45	69	66	3	39	29	10	------	------	------
Idaho	54	34	20	3	3	------	4	3	1	1	------	1	3	2	1	43	26	17
Wyoming	24	13	11	16	6	10	3	2	1	5	5	------	------	------	------	------	------	------
Colorado	151	90	61	47	24	23	80	44	36	18	17	1	6	5	1	------	------	------
New Mexico	34	18	16	------	------	------	33	17	16	------	------	------	1	1	------	------	------	------
Arizona	73	47	26	9	8	1	41	23	18	14	10	4	9	6	3	------	------	------
Utah	231	126	105	102	56	46	72	46	26	38	14	24	19	10	9	------	------	------
Nevada	31	25	6	9	9	------	8	6	2	1	------	1	13	10	3	------	------	------
PACIFIC:																		
Washington	406	200	206	128	46	82	197	92	105	74	57	17	7	5	2	------	------	------
Oregon	467	277	190	200	105	95	189	121	68	31	22	9	34	19	15	13	10	3
California	2,343	1,438	905	957	493	464	884	561	323	202	153	49	299	231	68	1	------	1

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 29A

	DIVISION AND STATE	MENTAL PATIENTS DISCHARGED								
		All groups			Traumatic			Senile		
		Total	Male	Female	T.	M	F.	T.	M.	F.
1	UNITED STATES	32,036	18,935	13,101	147	126	21	905	491	414
	GEOGRAPHIC DIVISIONS:									
2	New England	3,256	1,835	1,421	21	18	3	70	22	48
3	Middle Atlantic	5,999	3,262	2,737	31	28	3	124	47	77
4	East North Central	7,836	4,915	2,921	38	36	2	224	130	94
5	West North Central	2,525	1,478	1,047	13	10	3	124	70	54
6	South Atlantic	4,461	2,607	1,854	6	4	2	90	52	38
7	East South Central	2,477	1,374	1,103	14	11	3	75	48	27
8	West South Central	1,836	1,082	754	14	11	3	83	48	35
9	Mountain	647	389	258	1	------	1	28	16	12
10	Pacific	2,995	1,989	1,006	9	8	1	87	58	29
11	Federal [1]	4	4	------	------	------	------	------	------	------
	NEW ENGLAND:									
12	Maine	216	117	99	2	2	------	6	3	3
13	New Hampshire	178	98	80	1	------	1	5	1	4
14	Vermont	132	79	53	------	------	------	2	1	1
15	Massachusetts	1,877	1,050	827	14	12	2	42	12	30
16	Rhode Island	199	106	93	------	------	------	5	2	3
17	Connecticut	654	385	269	4	4	------	10	3	7
	MIDDLE ATLANTIC:									
18	New York	4,268	2,317	1,951	24	21	3	84	35	49
19	New Jersey	762	426	336	6	6	------	9	1	8
20	Pennsylvania	969	519	450	1	1	------	31	11	20
	EAST NORTH CENTRAL:									
21	Ohio	1,856	1,008	848	8	7	1	100	49	51
22	Indiana	583	307	276	5	5	------	20	14	6
23	Illinois	3,627	2,465	1,162	15	14	1	77	54	23
24	Michigan	845	492	353	1	1	------	8	3	5
25	Wisconsin	925	643	282	9	9	------	19	10	9
	WEST NORTH CENTRAL:									
26	Minnesota	555	330	225	4	4	------	41	24	17
27	Iowa	468	267	201	2	2	------	23	10	13
28	Missouri	664	363	301	4	2	2	37	19	18
29	North Dakota	117	69	48	------	------	------	------	------	------
30	South Dakota	123	71	52	------	------	------	3	3	------
31	Nebraska	261	175	86	2	1	1	10	8	2
32	Kansas	337	203	134	1	1	------	10	6	4
	SOUTH ATLANTIC:									
33	Delaware	93	55	38	1	------	1	11	5	6
34	Maryland	466	263	203	1	------	1	11	7	4
35	District of Columbia	494	416	78	1	1	------	9	3	6
36	Virginia	725	425	300	------	------	------	13	7	6
37	West Virginia	289	148	141	1	1	------	19	12	7
38	North Carolina	1,070	587	483	------	------	------	12	8	4
39	South Carolina	443	222	221	1	1	------	10	6	4
40	Georgia	572	295	277	1	1	------	5	4	1
41	Florida	309	196	113	------	------	------	------	------	------
	EAST SOUTH CENTRAL:									
42	Kentucky	741	427	314	2	2	------	32	21	11
43	Tennessee	521	258	263	5	4	1	22	15	7
44	Alabama	593	318	275	6	4	2	9	4	5
45	Mississippi	622	371	251	1	1	------	12	8	4
	WEST SOUTH CENTRAL:									
46	Arkansas	------	------	------	------	------	------	------	------	------
47	Louisiana	457	238	219	2	2	------	16	7	9
48	Oklahoma	568	353	215	3	2	1	25	18	7
49	Texas	811	491	320	9	7	2	42	23	19
	MOUNTAIN:									
50	Montana	177	104	73	------	------	------	8	7	1
51	Idaho	40	28	12	------	------	------	1	1	------
52	Wyoming	23	12	11	------	------	------	------	------	------
53	Colorado	90	51	39	------	------	------	4	------	4
54	New Mexico	------	------	------	------	------	------	------	------	------
55	Arizona	85	67	18	------	------	------	5	4	1
56	Utah	199	102	97	1	------	1	10	4	6
57	Nevada	33	25	8	------	------	------	------	------	------
	PACIFIC:									
58	Washington	394	287	107	1	------	1	29	23	6
59	Oregon	483	294	189	3	3	------	26	17	9
60	California	2,118	1,408	710	5	5	------	32	18	14

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

DURING THE YEAR 1926, BY PSYCHOSIS

Cerebral arterio-sclerosis			General paralysis			Cerebral syphilis			Huntington's chorea			Brain tumor			Other brain, etc.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
891	556	335	1,138	905	233	243	167	76	15	12	3	6	4	2	248	150	98	1
128	79	49	66	47	19	10	8	2	----	----	----	1	1	----	28	16	12	2
220	118	102	251	199	52	30	22	8	----	----	----	2	----	2	77	49	28	3
292	181	111	441	357	84	58	35	23	4	2	2	----	----	----	70	43	27	4
67	48	19	69	51	18	8	7	1	2	2	----	2	2	----	8	4	4	5
38	31	7	49	42	7	48	32	16	1	1	----	----	----	----	23	11	12	6
48	28	20	54	42	12	43	28	15	1	1	----	1	1	----	15	9	6	7
22	15	7	71	58	13	22	17	5	3	2	1	----	----	----	13	8	5	8
11	8	3	20	16	4	2	1	1	----	----	----	----	----	----	1	----	1	9
65	48	17	117	93	24	22	17	5	4	4	----	----	----	----	13	10	3	10
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	11
6	2	4	3	3	----	1	1	----	----	----	----	----	----	----	1	1	----	12
7	4	3	9	5	4	2	2	----	----	----	----	1	1	----	1	1	----	13
10	9	1	2	1	1	----	----	----	----	----	----	----	----	----	1	1	----	14
68	42	26	34	23	11	5	3	2	----	----	----	----	----	----	22	10	12	15
6	6	----	9	8	1	----	----	----	----	----	----	----	----	----	1	1	----	16
31	16	15	9	7	2	2	2	----	----	----	----	----	----	----	2	2	----	17
159	90	69	189	150	39	20	17	3	----	----	----	2	----	2	55	35	20	18
48	22	26	17	16	1	4	2	2	----	----	----	----	----	----	14	10	4	19
13	6	7	45	33	12	6	3	3	----	----	----	----	----	----	8	4	4	20
66	31	35	122	92	30	16	13	3	1	1	----	----	----	----	22	12	10	21
24	15	9	30	25	5	10	4	6	1	----	1	----	----	----	2	----	2	22
149	98	51	225	188	37	12	7	5	2	1	1	----	----	----	32	20	12	23
32	20	12	41	33	8	19	10	9	----	----	----	----	----	----	6	3	3	24
21	17	4	23	19	4	1	1	----	----	----	----	----	----	----	8	8	----	25
35	22	13	17	14	3	3	3	----	----	----	----	2	2	----	2	2	----	26
8	7	1	11	5	6	3	2	1	1	1	----	----	----	----	1	----	1	27
10	8	2	26	20	6	----	----	----	----	----	----	----	----	----	3	1	2	28
----	----	----	1	1	----	----	----	----	1	1	----	----	----	----	----	----	----	29
3	2	1	5	3	2	----	----	----	----	----	----	----	----	----	1	1	----	30
----	----	----	2	2	----	----	----	----	----	----	----	----	----	----	1	----	1	31
11	9	2	7	6	1	2	2	----	----	----	----	----	----	----	----	----	----	32
2	2	----	3	2	1	----	----	----	----	----	----	----	----	----	----	----	----	33
3	3	----	3	3	----	5	4	1	----	----	----	----	----	----	4	1	3	34
6	6	----	16	16	----	3	2	1	----	----	----	----	----	----	6	6	----	35
4	3	1	5	5	----	3	1	2	----	----	----	----	----	----	4	3	1	36
1	1	----	10	9	1	5	5	----	----	----	----	----	----	----	1	----	1	37
3	3	----	2	2	----	27	16	11	----	----	----	----	----	----	1	----	1	38
8	6	2	3	----	3	1	1	----	----	----	----	----	----	----	1	----	1	39
11	7	4	7	5	2	4	3	1	1	1	----	----	----	----	6	1	5	40
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	41
8	1	7	19	14	5	11	8	3	1	1	----	----	----	----	2	2	----	42
2	1	1	7	5	2	6	4	2	----	----	----	1	1	----	----	----	----	43
2	2	----	7	5	2	5	5	----	----	----	----	----	----	----	4	2	2	44
36	24	12	21	18	3	21	11	10	----	----	----	----	----	----	9	5	4	45
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	46
7	2	5	12	10	2	2	1	1	----	----	----	----	----	----	2	2	----	47
8	6	2	37	31	6	2	2	----	3	2	1	----	----	----	7	4	3	48
7	7	----	22	17	5	18	14	4	----	----	----	----	----	----	4	2	2	49
8	5	3	5	3	2	1	----	1	----	----	----	----	----	----	----	----	----	50
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	51
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	52
3	3	----	6	4	2	----	----	----	----	----	----	----	----	----	----	----	----	53
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	54
----	----	----	5	5	----	----	----	----	----	----	----	----	----	----	----	----	----	55
----	----	----	4	4	----	1	1	----	----	----	----	----	----	----	1	----	1	56
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	57
4	3	1	15	13	2	4	4	----	----	----	----	----	----	----	1	1	----	58
6	5	1	27	21	6	6	6	----	3	3	----	----	----	----	6	3	3	59
55	40	15	75	59	16	12	7	5	1	1	----	----	----	----	6	6	----	60

Table 29A —Continued

	DIVISION AND STATE	MENTAL PATIENTS DISCHARGED											
		Alcoholic			Drugs, etc.			Pellagra			Other somatic diseases		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	1,949	1,735	214	328	175	153	140	46	94	692	252	440
	GEOGRAPHIC DIVISIONS:												
2	New England	339	300	39	23	14	9	-----	-----	-----	93	20	73
3	Middle Atlantic	515	433	82	43	17	26	-----	-----	-----	143	46	97
4	East North Central	635	580	55	79	39	40	2	-----	2	179	50	129
5	West North Central	75	72	3	50	35	15	-----	-----	-----	38	17	21
6	South Atlantic	126	112	14	53	29	24	46	21	25	48	23	25
7	East South Central	46	43	3	20	9	11	68	16	52	75	37	38
8	West South Central	36	33	3	43	23	20	24	9	15	41	16	25
9	Mountain	27	22	5	4	1	3	-----	-----	-----	8	3	5
10	Pacific	149	139	10	13	8	5	-----	-----	-----	67	40	27
11	Federal [1]	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	NEW ENGLAND:												
12	Maine	12	11	1	-----	-----	-----	-----	-----	-----	2	-----	2
13	New Hampshire	12	9	3	-----	-----	-----	-----	-----	-----	10	1	9
14	Vermont	4	4	-----	1	-----	1	-----	-----	-----	1	-----	1
15	Massachusetts	197	180	17	14	9	5	-----	-----	-----	54	14	40
16	Rhode Island	37	27	10	1	-----	1	-----	-----	-----	13	-----	13
17	Connecticut	77	69	8	7	5	2	-----	-----	-----	13	5	8
	MIDDLE ATLANTIC:												
18	New York	370	302	68	31	14	17	-----	-----	-----	92	28	64
19	New Jersey	80	74	6	8	2	6	-----	-----	-----	30	10	20
20	Pennsylvania	65	57	8	4	1	3	-----	-----	-----	21	8	13
	EAST NORTH CENTRAL:												
21	Ohio	109	98	11	31	13	18	-----	-----	-----	94	26	68
22	Indiana	16	15	1	7	1	6	-----	-----	-----	23	5	18
23	Illinois	321	290	31	24	13	11	-----	-----	-----	32	9	23
24	Michigan	43	41	2	3	2	1	2	-----	2	19	6	13
25	Wisconsin	146	136	10	14	10	4	-----	-----	-----	11	4	7
	WEST NORTH CENTRAL:												
26	Minnesota	29	26	3	6	6	-----	-----	-----	-----	9	3	6
27	Iowa	30	30	-----	5	3	2	-----	-----	-----	7	2	5
28	Missouri	4	4	-----	28	20	8	-----	-----	-----	5	3	2
29	North Dakota	2	2	-----	-----	-----	-----	-----	-----	-----	1	1	-----
30	South Dakota	7	7	-----	-----	-----	-----	-----	-----	-----	2	1	1
31	Nebraska	1	1	-----	1	-----	1	-----	-----	-----	5	4	1
32	Kansas	2	2	-----	10	6	4	-----	-----	-----	9	3	6
	SOUTH ATLANTIC:												
33	Delaware	17	15	2	-----	-----	-----	-----	-----	-----	3	2	1
34	Maryland	52	44	8	4	3	1	-----	-----	-----	1	-----	1
35	District of Columbia	7	7	-----	1	1	-----	1	1	-----	2	2	-----
36	Virginia	21	18	3	6	-----	6	6	-----	6	10	4	6
37	West Virginia	8	7	1	12	3	9	-----	-----	-----	7	2	5
38	North Carolina	2	2	-----	2	1	1	8	5	3	7	3	4
39	South Carolina	9	9	-----	13	12	1	16	8	8	12	6	6
40	Georgia	10	10	-----	15	9	6	15	7	8	6	4	2
41	Florida	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	EAST SOUTH CENTRAL:												
42	Kentucky	18	17	1	5	4	1	6	3	3	25	13	12
43	Tennessee	15	15	-----	7	3	4	18	2	16	9	4	5
44	Alabama	6	5	1	6	2	4	29	7	22	3	1	2
45	Mississippi	7	6	1	2	-----	2	15	4	11	38	19	19
	WEST SOUTH CENTRAL:												
46	Arkansas	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
47	Louisiana	4	4	-----	2	2	-----	3	-----	3	5	3	2
48	Oklahoma	12	9	3	10	5	5	11	5	6	20	8	12
49	Texas	20	20	-----	31	16	15	10	4	6	16	5	11
	MOUNTAIN:												
50	Montana	19	14	5	1	-----	1	-----	-----	-----	1	-----	1
51	Idaho	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
52	Wyoming	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
53	Colorado	1	1	-----	-----	-----	-----	-----	-----	-----	1	1	-----
54	New Mexico	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
55	Arizona	2	2	-----	2	-----	2	-----	-----	-----	5	2	3
56	Utah	5	5	-----	1	1	-----	-----	-----	-----	1	-----	1
57	Nevada	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	PACIFIC:												
58	Washington	17	15	2	3	3	-----	-----	-----	-----	8	3	5
59	Oregon	27	25	2	5	2	3	-----	-----	-----	9	4	5
60	California	105	99	6	5	3	2	-----	-----	-----	50	33	17

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

DURING 1926, BY PSYCHOSIS—continued

Manic-depressive			Involution melancholia			Dementia praecox			Paranoia, etc.			Epileptic psychoses			Psychoneuroses, etc.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
7,615	3,460	4,155	639	174	465	7,710	4,786	2,924	711	389	322	750	465	285	830	358	472	1
683	283	400	59	11	48	722	408	314	75	31	44	58	39	19	98	43	55	2
1,731	698	1,033	172	45	127	1,540	931	609	94	48	46	125	70	55	191	88	103	3
1,480	662	818	162	50	112	2,137	1,425	712	206	111	95	154	100	54	250	97	153	4
652	325	327	81	23	58	613	344	269	79	56	23	71	47	24	65	31	34	5
943	426	517	35	6	29	837	510	327	64	34	30	94	53	41	64	28	36	6
645	272	373	23	10	13	626	342	284	50	31	19	85	49	36	64	19	45	7
540	289	251	43	13	30	462	281	181	58	31	27	55	38	17	26	15	11	8
130	50	80	20	5	15	150	101	49	19	13	6	22	16	6	14	6	8	9
810	454	356	44	11	33	621	442	179	66	34	32	86	53	33	58	31	27	10
1	1	----	----	----	----	2	2	----	----	----	----	----	----	----	----	----	----	11
72	28	44	4	1	3	26	17	9	5	2	3	7	4	3	18	6	12	12
39	22	17	5	2	3	26	12	14	6	3	3	8	6	2	10	5	5	13
33	14	19	10	1	9	23	13	10	2	1	1	7	7	----	6	2	4	14
370	155	215	34	6	28	471	262	209	36	15	21	22	13	9	34	20	14	15
40	11	29	----	----	----	34	21	13	----	----	----	5	3	2	11	2	9	16
129	53	76	6	1	5	142	83	59	26	10	16	9	6	3	19	8	11	17
1,225	481	744	141	38	103	1,173	724	449	43	18	25	89	45	44	126	54	72	18
218	94	124	5	1	4	142	85	57	32	18	14	10	8	2	41	28	13	19
288	123	165	26	6	20	225	122	103	19	12	7	26	17	9	24	6	18	20
465	209	256	65	15	50	318	180	138	101	47	54	14	5	9	58	20	38	21
187	85	102	30	13	17	146	87	59	13	11	2	14	5	9	16	2	14	22
423	189	234	37	8	29	1,318	916	402	42	25	17	78	60	18	64	22	42	23
198	88	110	4	1	3	174	108	66	35	13	22	24	14	10	44	15	29	24
207	91	116	26	13	13	181	134	47	15	15	----	24	16	8	68	38	30	25
130	60	70	15	----	15	174	101	73	11	9	2	22	13	9	4	4	----	26
123	56	67	40	16	24	129	71	58	10	5	5	8	7	1	13	3	10	27
190	90	100	16	6	10	145	72	73	6	3	3	29	21	8	17	9	8	28
37	23	14	----	----	----	4	3	1	15	13	2	3	----	3	1	----	1	29
33	20	13	4	----	4	36	19	17	7	5	2	5	2	3	3	1	2	30
40	20	20	1	----	1	54	33	21	10	5	5	4	4	----	2	2	----	31
99	56	43	5	1	4	71	45	26	20	16	4	----	----	----	25	12	13	32
21	6	15	----	----	----	21	13	8	6	3	3	1	1	----	2	1	1	33
57	23	34	8	----	8	55	32	23	8	5	3	5	4	1	3	2	1	34
24	14	10	3	2	1	275	245	30	26	17	9	10	8	2	14	11	3	35
304	141	163	1	----	1	81	40	41	13	5	8	16	13	3	6	1	5	36
57	17	40	2	----	2	38	26	12	----	----	----	4	1	3	----	----	----	37
165	77	88	14	----	14	142	66	76	1	----	1	11	1	10	5	1	4	38
102	52	50	7	4	3	118	47	71	9	3	6	22	13	9	27	9	18	39
213	96	117	----	----	----	107	41	66	1	1	----	25	12	13	7	3	4	40
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	41
137	60	77	5	1	4	188	101	87	20	12	8	23	14	9	26	7	19	42
204	71	133	7	4	3	102	54	48	5	3	2	17	13	4	8	3	5	43
162	86	76	1	1	----	204	102	102	19	11	8	25	14	11	25	7	18	44
142	55	87	10	4	6	132	85	47	6	5	1	20	8	12	5	2	3	45
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	46
110	57	53	9	2	7	148	70	78	16	5	11	16	8	8	4	2	2	47
132	80	52	15	8	7	129	76	53	12	7	5	29	22	7	15	10	5	48
298	152	146	19	3	16	185	135	50	30	19	11	10	8	2	7	3	4	49
38	12	26	4	----	4	33	22	11	9	7	2	10	6	4	4	1	3	50
4	3	1	----	----	----	2	1	1	----	----	----	1	1	----	2	----	1	51
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	52
13	3	10	12	4	8	34	24	10	2	1	1	5	4	1	1	----	1	53
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	54
23	17	6	1	1	----	15	12	3	3	3	----	2	2	----	3	2	1	55
52	15	37	3	----	3	66	42	24	5	2	3	4	3	1	4	2	2	56
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	57
116	77	39	4	3	1	132	110	22	12	8	4	12	7	5	5	2	3	58
136	80	56	11	1	10	123	73	50	28	11	17	14	9	5	16	7	9	59
558	297	261	29	7	22	366	259	107	26	15	11	60	37	23	37	22	15	60

Table 29A—Continued

	DIVISION AND STATE	MENTAL PATIENTS DISCHARGED											
		Psychopathic personality			Mental deficiency			Undiagnosed			Psychosis not reported		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	606	401	205	957	544	413	1,078	666	412	1,758	1,105	653
	GEOGRAPHIC DIVISIONS:												
2	New England	62	40	22	123	68	55	201	121	80	1	------	1
3	Middle Atlantic	223	143	80	207	99	108	103	53	50	------	------	------
4	East North Central	144	106	38	189	112	77	345	216	129	23	17	6
5	West North Central	48	35	13	69	41	28	89	55	34	103	53	50
6	South Atlantic	33	25	8	133	81	52	115	75	40	1,148	689	459
7	East South Central	24	15	9	117	69	48	114	72	42	------	------	------
8	West South Central	24	12	12	64	38	26	44	23	21	------	------	------
9	Mountain	3	1	2	8	8	------	8	7	1	83	57	26
10	Pacific	45	24	21	47	28	19	59	44	15	400	289	111
11	Federal[1]	------	------	------	------	------	------	------	------	------	------	------	------
	NEW ENGLAND:												
12	Maine	2	1	1	9	5	4	5	4	1	------	------	------
13	New Hampshire	------	------	------	3	3	------	5	2	3	------	------	------
14	Vermont	1	1	------	9	8	1	1	------	1	------	------	------
15	Massachusetts	30	19	11	72	36	36	173	103	70	1	------	1
16	Rhode Island	8	5	3	8	5	3	1	------	1	------	------	------
17	Connecticut	21	14	7	22	11	11	16	12	4	------	------	------
	MIDDLE ATLANTIC:												
18	New York	166	112	54	156	73	83	55	31	24	------	------	------
19	New Jersey	39	18	21	21	10	11	22	12	10	------	------	------
20	Pennsylvania	18	13	5	30	16	14	26	10	16	------	------	------
	EAST NORTH CENTRAL:												
21	Ohio	42	34	8	55	33	22	9	8	1	------	------	------
22	Indiana	10	4	6	16	7	9	1	------	1	------	------	------
23	Illinois	47	31	16	63	39	24	273	170	103	23	17	6
24	Michigan	16	14	2	19	9	10	55	31	24	------	------	------
25	Wisconsin	29	23	6	36	24	12	7	7	------	------	------	------
	WEST NORTH CENTRAL:												
26	Minnesota	8	8	------	12	6	6	7	7	------	------	------	------
27	Iowa	8	8	------	20	16	4	10	9	1	------	------	------
28	Missouri	21	11	10	19	10	9	51	27	24	------	------	------
29	North Dakota	2	1	1	2	1	1	------	------	------	47	22	25
30	South Dakota	3	2	1	1	------	1	2	1	1	------	------	------
31	Nebraska	------	------	------	4	2	2	1	------	1	56	31	25
32	Kansas	6	5	1	11	6	5	18	11	7	------	------	------
	SOUTH ATLANTIC:												
33	Delaware	3	3	------	------	------	------	------	------	------	------	------	------
34	Maryland	4	1	3	15	8	7	1	------	1	209	112	97
35	District of Columbia	13	13	------	2	1	1	6	4	2	------	------	------
36	Virginia	------	------	------	18	10	8	36	31	5	------	------	------
37	West Virginia	------	------	------	------	------	------	------	------	------	------	------	------
38	North Carolina	2	------	2	19	12	7	------	------	------	633	384	249
39	South Carolina	2	1	1	29	10	19	6	3	3	------	------	------
40	Georgia	9	7	2	50	40	10	66	37	29	------	------	------
41	Florida	------	------	------	------	------	------	------	------	------	306	193	113
	EAST SOUTH CENTRAL:												
42	Kentucky	4	2	2	60	39	21	65	40	25	------	------	------
43	Tennessee	10	6	4	20	10	10	25	14	11	------	------	------
44	Alabama	3	2	1	19	9	10	15	12	3	------	------	------
45	Mississippi	7	5	2	18	11	7	9	6	3	------	------	------
	WEST SOUTH CENTRAL:												
46	Arkansas	------	------	------	------	------	------	------	------	------	------	------	------
47	Louisiana	4	2	2	12	6	6	11	7	4	------	------	------
48	Oklahoma	6	2	4	30	17	13	26	11	15	------	------	------
49	Texas	14	8	6	22	15	7	7	5	2	------	------	------
	MOUNTAIN:												
50	Montana	------	------	------	------	------	------	7	7	------	------	------	------
51	Idaho	------	------	------	------	------	------	------	------	------	27	20	7
52	Wyoming	------	------	------	------	------	------	------	------	------	23	12	11
53	Colorado	1	------	1	1	1	------	------	------	------	------	------	------
54	New Mexico	------	------	------	------	------	------	------	------	------	------	------	------
55	Arizona	2	1	1	7	7	------	------	------	------	------	------	------
56	Utah	------	------	------	------	------	------	1	------	1	------	------	------
57	Nevada	------	------	------	------	------	------	------	------	------	33	25	8
	PACIFIC:												
58	Washington	9	2	7	3	3	------	6	5	1	------	------	------
59	Oregon	8	5	3	6	3	3	2	------	2	------	------	------
60	California	28	17	11	38	22	16	51	39	12	400	289	111

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

DURING 1926, BY PSYCHOSIS—continued

Without psychosis																		
Epilepsy			Alcoholism			Drug addiction			Psychopathic personality			Mental deficiency			Others			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
146	98	48	431	410	21	517	354	163	246	192	54	504	328	176	836	586	250	1
13	8	5	37	31	6	76	52	24	47	35	12	43	21	22	179	119	60	2
8	6	2	34	29	5	26	18	8	16	15	1	49	34	15	44	26	18	3
25	23	2	163	159	4	167	120	47	96	74	22	146	109	37	127	81	46	4
17	9	8	81	75	6	21	10	11	22	17	5	22	15	7	36	24	12	5
27	14	13	31	31	-----	52	26	26	14	12	2	74	24	50	269	215	54	6
11	8	3	34	34	-----	77	55	22	13	13	-----	82	68	14	52	44	8	7
12	8	4	7	7	-----	12	9	3	17	12	5	50	35	15	50	31	19	8
22	15	7	2	2	-----	26	17	9	2	1	1	21	16	5	15	7	8	9
11	7	4	42	42	-----	60	47	13	19	13	6	17	6	11	64	39	25	10
																		11
1	1	-----	3	3	-----	1	1	-----	6	3	3	9	5	4	15	13	2	12
			7	7	-----	5	4	1	5	3	2	6	1	5	5	4	1	13
1	-----	1	2	2	-----	1	1	-----	7	6	1	5	4	1	3	3	-----	14
9	6	3	5	5	-----			-----	18	12	6	12	6	6	140	87	53	15
			4	4	-----	3	3	-----	6	6	-----	3	1	2	4	1	3	16
2	1	1	16	10	6	66	43	23	5	5	-----	8	4	4	12	11	1	17
4	2	2	8	8	-----	5	3	2	11	11	-----	23	12	11	17	13	4	18
			2	2	-----	2	2					2	2	-----	10	3	7	19
4	4	-----	24	19	5	19	13	6	5	4	1	24	20	4	17	10	7	20
3	3	-----	18	17	1	45	29	16	45	33	12	19	14	5	30	19	11	21
			1	1	-----							8	7	1	3	1	2	22
15	13	2	95	93	2	78	55	23	38	29	9	81	59	22	63	45	18	23
3	3	-----	19	18	1	25	19	6	8	7	1	34	28	6	13	5	8	24
4	4	-----	30	30	-----	19	17	2	5	5	-----	4	1	3	18	11	7	25
6	4	2	1	1	-----	2	1	1	3	1	2	5	3	2	7	6	1	26
			1	1	-----				3	3	-----	2	2	-----	10	8	2	27
10	5	5	7	7	-----	8	5	3	10	7	3	11	8	3	7	5	2	28
									1	1								29
1	-----	1	2	2	-----	1	-----	1	1	1	-----	2	1	1	1	-----	1	30
			65	60	5										2	2	-----	31
			5	4	1	10	4	6	4	4	-----	2	1	1	9	3	6	32
									1	1					1	1	-----	33
									3	3	-----	7	4	3	7	4	3	34
															69	56	13	35
			4	4	-----	7	6	1	6	4	2	12	3	9	149	126	23	36
13	10	3	19	19	-----	37	18	19	-----	-----	-----	40	7	33	15	10	5	37
10	2	8	2	2	-----	2	2	-----										38
4	2	2	5	5	-----			-----	3	3	-----	13	8	5	22	13	9	39
			1	1	-----	6	-----	6	1	1	-----	2	2	-----	3	2	1	40
															3	3	-----	41
1	1	-----	7	7	-----	20	14	6	5	5	-----	22	15	7	29	23	6	42
6	4	2	2	2	-----			-----	5	5	-----	5	4	1	13	11	2	43
												43	37	6				44
4	3	1	25	25	-----	57	41	16	3	3	-----	12	12	-----	10	10	-----	45
																		46
7	5	2	1	1	-----				8	5	3	28	19	9	28	16	12	47
3	2	1	3	3	-----	9	8	1	3	3	-----	13	10	3	5	2	3	48
2	1	1	3	3	-----	3	1	2	6	4	2	9	6	3	17	13	4	49
						19	12	7	-----	-----	-----	10	8	2	-----	-----	-----	50
						2	1	1	1	-----	1							51
																		52
									1	1	-----	5	4	1	-----	-----	-----	53
																		54
			1	1	-----	4	4	-----	-----	-----	-----	5	4	1	-----	-----	-----	55
22	15	7	1	1	-----	1	-----	1	-----	-----	-----	1	-----	1	15	7	8	56
																		57
1	1	-----							1	1	-----	2	-----	2	9	3	6	58
7	5	2													14	11	3	59
3	1	2	42	42	-----	60	47	13	18	12	6	15	6	9	41	25	16	60

Table 29B

	DIVISION AND STATE	MENTAL PATIENTS DISCHARGED								
		All groups			Traumatic			Senile		
		Total	Male	Female	T.	M.	F.	T.	M.	F.
1	UNITED STATES	34,662	20,137	14,525	135	122	13	906	466	440
	GEOGRAPHIC DIVISIONS:									
2	New England	3,217	1,750	1,467	13	11	2	63	23	40
3	Middle Atlantic	6,646	3,657	2,989	36	32	4	114	50	64
4	East North Central	8,207	5,050	3,157	24	24	------	225	115	110
5	West North Central	2,880	1,695	1,185	5	5	------	131	79	52
6	South Atlantic	4,540	2,741	1,799	14	11	3	81	33	48
7	East South Central	2,730	1,535	1,195	17	15	2	85	50	35
8	West South Central	2,367	1,259	1,108	3	3	------	84	47	37
9	Mountain	856	533	323	3	2	1	27	15	12
10	Pacific	3,216	1,915	1,301	20	19	1	96	54	42
11	Federal [1]	3	2	1	------	------	------	------	------	------
	NEW ENGLAND:									
12	Maine	215	125	90	2	2	------	5	3	2
13	New Hampshire	206	106	100	------	------	------	9	4	5
14	Vermont	124	84	40	1	1	------	1	1	------
15	Massachusetts	1,793	937	856	7	5	2	32	8	24
16	Rhode Island	205	118	87	1	1	------	12	5	7
17	Connecticut	674	380	294	2	2	------	4	2	2
	MIDDLE ATLANTIC:									
18	New York	4,630	2,532	2,098	21	19	2	78	35	43
19	New Jersey	948	551	397	8	8	------	6	1	5
20	Pennsylvania	1,068	574	494	7	5	2	30	14	16
	EAST NORTH CENTRAL:									
21	Ohio	2,006	1,097	909	5	5	------	103	50	53
22	Indiana	623	314	309	2	2	------	27	11	16
23	Illinois	3,835	2,508	1,327	10	10	------	60	39	21
24	Michigan	791	491	300	1	1	------	12	5	7
25	Wisconsin	952	640	312	6	6	------	23	10	13
	WEST NORTH CENTRAL:									
26	Minnesota	817	487	330	1	1	------	28	13	15
27	Iowa	436	255	181	1	1	------	17	10	7
28	Missouri	761	431	330	3	3	------	60	37	23
29	North Dakota	139	90	49	------	------	------	3	2	1
30	South Dakota	117	56	61	------	------	------	2	2	------
31	Nebraska	298	203	95	------	------	------	9	8	1
32	Kansas	312	173	139	------	------	------	12	7	5
	SOUTH ATLANTIC:									
33	Delaware	66	36	30	1	1	------	------	------	------
34	Maryland	490	266	224	------	------	------	12	7	5
35	District of Columbia	810	732	78	------	------	------	2	1	1
36	Virginia	695	462	233	------	------	------	20	9	11
37	West Virginia	499	260	239	11	9	2	19	5	14
38	North Carolina	539	239	300	------	------	------	17	8	9
39	South Carolina	494	236	258	1	------	1	9	2	7
40	Georgia	569	279	290	1	1	------	2	1	1
41	Florida	378	231	147	------	------	------	------	------	------
	EAST SOUTH CENTRAL:									
42	Kentucky	850	511	339	6	6	------	40	24	16
43	Tennessee	581	286	295	2	1	1	20	12	8
44	Alabama	680	354	326	1	1	------	18	7	11
45	Mississippi	619	384	235	8	7	1	7	7	------
	WEST SOUTH CENTRAL:									
46	Arkansas	640	335	305	1	1	------	19	7	12
47	Louisiana	420	191	229	------	------	------	10	6	4
48	Oklahoma	635	370	265	------	------	------	24	16	8
49	Texas	672	363	309	2	2	------	31	18	13
	MOUNTAIN:									
50	Montana	258	180	78	------	------	------	3	1	2
51	Idaho	54	34	20	------	------	------	------	------	------
52	Wyoming	24	13	11	------	------	------	1	------	1
53	Colorado	151	90	61	1	------	1	9	7	2
54	New Mexico	34	18	16	------	------	------	------	------	------
55	Arizona	73	47	26	1	1	------	1	1	------
56	Utah	231	126	105	1	1	------	13	6	7
57	Nevada	31	25	6	------	------	------	------	------	------
	PACIFIC:									
58	Washington	406	200	206	2	2	------	28	11	17
59	Oregon	467	277	190	7	7	------	26	22	4
60	California	2,343	1,438	905	11	10	1	42	21	21

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

DURING THE YEAR 1927, BY PSYCHOSIS

Cerebral arterio-sclerosis			General paralysis			Cerebral syphilis			Hunting-ton's chorea			Brain tumor			Other brain, etc.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
1,061	642	419	1,362	1,056	306	398	249	149	24	12	12	9	7	2	295	155	140	1
108	56	52	72	56	16	14	7	7	3	2	1	1	1	----	31	20	11	2
274	161	113	304	220	84	37	21	16	3	2	1	3	1	2	89	50	39	3
290	178	112	486	370	116	63	44	19	2	1	1	1	1	----	69	47	22	4
60	41	19	137	112	25	21	15	6	4	2	2	1	1	----	12	7	5	5
122	73	49	98	82	16	141	83	58	3	2	1	2	2	----	51	9	42	6
42	29	13	53	44	9	41	29	12	4	----	4	----	----	----	9	3	6	7
56	39	17	67	53	14	41	21	20	1	1	----	1	1	----	22	13	9	8
16	9	7	38	31	7	9	7	2	1	----	1	----	----	----	7	4	3	9
93	56	37	107	88	19	31	22	9	3	2	1	----	----	----	5	2	3	10
																		11
8	7	1	6	5	1	2	2	----	----	----	----	----	----	----	3	3	----	12
10	7	3	9	7	2	1	----	1	----	----	----	----	----	----	2	1	1	13
3	3	----	1	1	----	1	1	----	----	----	----	1	1	----	1	1	----	14
64	25	39	44	37	7	9	4	5	1	1	----	----	----	----	17	10	7	15
3	2	1	2	1	1	----	----	----	----	----	----	----	----	----	1	----	1	16
20	12	8	10	5	5	1	----	1	2	1	1	----	----	----	7	5	2	17
206	117	89	234	177	57	25	15	10	2	1	1	2	----	2	65	32	33	18
47	28	19	25	15	10	7	3	4	----	----	----	----	----	----	16	14	2	19
21	16	5	45	28	17	5	3	2	1	1	----	1	1	----	8	4	4	20
53	26	27	154	114	40	18	12	6	----	----	----	1	1	----	28	17	11	21
31	15	16	35	26	9	9	4	5	1	----	1	----	----	----	2	----	2	22
150	98	52	225	179	46	18	14	4	1	1	----	----	----	----	21	16	5	23
26	19	7	39	27	12	12	10	2	----	----	----	----	----	----	7	4	3	24
30	20	10	33	24	9	6	4	2	----	----	----	----	----	----	11	10	1	25
31	23	8	51	45	6	3	1	2	1	1	----	1	1	----	2	1	1	26
5	3	2	10	8	2	2	2	----	----	----	----	----	----	----	4	3	1	27
15	11	4	60	46	14	12	9	3	2	1	1	----	----	----	3	1	2	28
			2	2	----	1	1	----	----	----	----	----	----	----	----	----	----	29
3	1	2	2	2	----	----	----	----	----	----	----	----	----	----	----	----	----	30
1	----	1	4	3	1	----	----	----	1	----	1	----	----	----	----	----	----	31
5	3	2	8	6	2	3	2	1	----	----	----	----	----	----	3	2	1	32
2	2	----	5	4	1	----	----	----	----	----	----	----	----	----	----	----	----	33
10	4	6	10	4	6	3	2	1	----	----	----	----	----	----	1	----	1	34
7	6	1	48	45	3	8	7	1	----	----	----	2	2	----	5	3	2	35
5	3	2	9	7	2	2	1	1	----	----	----	----	----	----	----	----	----	36
50	24	26	9	8	1	66	40	26	2	2	----	----	----	----	34	----	34	37
8	3	5	2	2	----	57	31	26	----	----	----	----	----	----	1	----	1	38
17	14	3	4	2	2	1	1	----	----	----	----	----	----	----	2	2	----	39
23	17	6	11	10	1	4	1	3	1	----	1	----	----	----	8	4	4	40
																		41
9	8	1	24	19	5	21	19	2	4	----	4	----	----	----	1	----	1	42
4	4	----	8	8	----	5	4	1	----	----	----	----	----	----	1	1	----	43
3	2	1	4	4	----	3	2	1	----	----	----	----	----	----	1	----	1	44
26	15	11	17	13	4	12	4	8	----	----	----	----	----	----	6	2	4	45
16	8	8	15	13	2	10	5	5	----	----	----	1	1	----	9	6	3	46
8	5	3	9	5	4	8	2	6	1	1	----	----	----	----	4	1	3	47
27	22	5	36	28	8	5	4	1	----	----	----	----	----	----	5	3	2	48
5	4	1	7	7	----	18	10	8	----	----	----	----	----	----	4	3	1	49
2	1	1	15	10	5	3	2	1	1	----	1	----	----	----	3	3	----	50
						1	----	1	----	----	----	----	----	----	----	----	----	51
			1	1	----	----	----	----	----	----	----	----	----	----	----	----	----	52
10	5	5	12	10	2	3	3	----	----	----	----	----	----	----	----	----	----	53
									----	----	----	----	----	----	----	----	----	54
			1	1	----	1	1	----	----	----	----	----	----	----	----	----	----	55
4	3	1	9	9	----	1	1	----	----	----	----	----	----	----	4	1	3	56
																		57
10	5	5	13	11	2	6	5	1	----	----	----	----	----	----	----	----	----	58
10	8	2	17	12	5	3	1	2	----	----	----	----	----	----	3	1	2	59
73	43	30	77	65	12	22	16	6	3	2	1	----	----	----	2	1	1	60

Table 29B—Continued

	DIVISION AND STATE	MENTAL PATIENTS DISCHARGED DURING—											
		Alcoholic			Drugs, etc.			Pellagra			Other somatic diseases		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	2,219	1,979	240	303	182	121	232	65	167	797	323	474
	GEOGRAPHIC DIVISIONS:												
2	New England	334	298	36	20	14	6	1	-----	1	96	29	67
3	Middle Atlantic	626	539	87	39	22	17	-----	-----	-----	140	48	92
4	East North Central	610	553	57	67	34	33	2	-----	2	181	65	116
5	West North Central	99	94	5	28	19	9	2	1	1	41	12	29
6	South Atlantic	198	173	25	63	36	27	67	19	48	76	48	28
7	East South Central	64	59	5	36	26	10	91	28	63	74	34	40
8	West South Central	45	44	1	29	18	11	67	17	50	102	47	55
9	Mountain	29	27	2	4	3	1	1	-----	1	19	9	10
10	Pacific	214	192	22	17	10	7	1	-----	1	68	31	37
11	Federal [1]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	NEW ENGLAND:												
12	Maine	12	12	-----	1	-----	1	-----	-----	-----	5	2	3
13	New Hampshire	12	12	-----	1	-----	1	1	-----	1	12	1	11
14	Vermont	4	4	-----	1	-----	1	-----	-----	-----	-----	-----	-----
15	Massachusetts	192	172	20	9	7	2	-----	-----	-----	51	18	33
16	Rhode Island	29	25	4	5	4	1	-----	-----	-----	9	2	7
17	Connecticut	85	73	12	3	3	-----	-----	-----	-----	19	6	13
	MIDDLE ATLANTIC:												
18	New York	441	368	73	18	9	9	-----	-----	-----	88	28	60
19	New Jersey	127	116	11	9	6	3	-----	-----	-----	24	11	13
20	Pennsylvania	58	55	3	12	7	5	-----	-----	-----	28	9	19
	EAST NORTH CENTRAL:												
21	Ohio	117	108	9	25	16	9	-----	-----	-----	76	28	48
22	Indiana	12	10	2	8	-----	8	-----	-----	-----	12	4	8
23	Illinois	337	296	41	22	12	10	1	-----	1	67	22	45
24	Michigan	50	50	-----	6	4	2	1	-----	1	17	7	10
25	Wisconsin	94	89	5	6	2	4	-----	-----	-----	9	4	5
	WEST NORTH CENTRAL:												
26	Minnesota	42	41	1	5	4	1	1	1	-----	11	1	10
27	Iowa	17	15	2	2	1	1	-----	-----	-----	8	3	5
28	Missouri	10	9	1	13	9	4	1	-----	1	9	4	5
29	North Dakota	11	11	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	South Dakota	6	6	-----	1	-----	1	-----	-----	-----	2	1	1
31	Nebraska	3	3	-----	1	1	-----	-----	-----	-----	5	1	4
32	Kansas	10	9	1	6	4	2	-----	-----	-----	6	2	4
	SOUTH ATLANTIC:												
33	Delaware	9	8	1	-----	-----	-----	-----	-----	-----	3	1	2
34	Maryland	71	66	5	8	6	2	-----	-----	-----	9	7	2
35	District of Columbia	10	8	2	1	1	-----	-----	-----	-----	4	2	2
36	Virginia	21	19	2	5	3	2	4	3	1	15	10	5
37	West Virginia	53	40	13	30	11	19	-----	-----	-----	4	4	-----
38	North Carolina	9	9	-----	1	1	-----	23	1	22	10	6	4
39	South Carolina	8	8	-----	5	5	-----	27	8	19	24	15	9
40	Georgia	17	15	2	13	9	4	13	7	6	7	3	4
41	Florida	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	EAST SOUTH CENTRAL:												
42	Kentucky	25	23	2	19	18	1	9	2	7	23	15	8
43	Tennessee	13	12	1	9	3	6	25	6	19	9	3	6
44	Alabama	9	8	1	4	1	3	35	8	27	7	2	5
45	Mississippi	17	16	1	4	4	-----	22	12	10	35	14	21
	WEST SOUTH CENTRAL:												
46	Arkansas	9	9	-----	4	2	2	26	4	22	48	30	18
47	Louisiana	5	5	-----	1	1	-----	9	2	7	13	5	8
48	Oklahoma	17	17	-----	17	10	7	22	8	14	32	11	21
49	Texas	14	13	1	7	5	2	10	3	7	9	1	8
	MOUNTAIN:												
50	Montana	3	3	-----	1	1	-----	-----	-----	-----	-----	-----	-----
51	Idaho	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
52	Wyoming	7	5	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
53	Colorado	3	3	-----	-----	-----	-----	-----	-----	-----	1	-----	1
54	New Mexico	1	1	-----	1	1	-----	-----	-----	-----	2	1	1
55	Arizona	4	4	-----	-----	-----	-----	1	-----	1	4	3	1
56	Utah	5	5	-----	2	1	1	-----	-----	-----	11	4	7
57	Nevada	5	5	-----	-----	-----	-----	-----	-----	-----	1	1	-----
	PACIFIC:												
58	Washington	11	11	-----	4	2	2	-----	-----	-----	7	1	6
59	Oregon	23	18	5	4	2	2	-----	-----	-----	5	1	4
60	California	180	163	17	9	6	3	1	-----	1	56	29	27

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

1927, BY PSYCHOSIS—continued

Manic-depressive			Involution melancholia			Dementia præcox			Paranoia, etc.			Epileptic psychoses			Psychoneuroses, etc.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
8,374	3,667	4,707	689	178	511	8,596	5,314	3,282	711	365	346	865	541	324	963	390	573	1
719	275	444	74	21	53	770	432	338	91	36	55	54	38	16	100	38	62	2
1,825	718	1,107	178	45	133	1,687	1,011	676	107	65	42	120	66	54	224	94	130	3
1,555	664	891	159	32	127	2,231	1,448	783	176	88	88	133	93	40	277	115	162	4
810	404	406	91	29	62	683	394	289	85	51	34	95	48	47	81	35	46	5
1,051	505	546	49	11	38	1,124	816	308	71	34	37	138	79	59	74	33	41	6
696	306	390	27	5	22	659	347	312	42	21	21	116	80	36	85	28	57	7
507	232	275	37	17	20	520	258	262	37	16	21	91	60	31	44	15	29	8
221	111	110	13	2	11	209	152	57	31	20	11	34	20	14	28	11	17	9
990	452	538	61	16	45	713	456	257	71	34	37	82	56	26	50	21	29	10
												2	1	1				11
74	26	48	4	1	3	29	21	8	8	3	5	5	2	3	9	4	5	12
31	10	21	10	6	4	43	19	24	8	3	5	9	7	2	13	6	7	13
19	7	12	5	1	4	22	16	6	6	3	3	3	3		11	5	6	14
404	146	258	41	11	30	509	282	227	39	12	27	17	12	5	36	15	21	15
47	22	25	1		1	30	21	9	1	1		6	5	1	17	3	14	16
144	64	80	13	2	11	137	73	64	29	14	15	14	9	5	14	5	9	17
1,276	493	783	135	36	99	1,244	765	479	58	33	25	75	38	37	140	53	87	18
239	100	139	11	1	10	176	107	69	42	27	15	23	12	11	56	29	27	19
310	125	185	32	8	24	267	139	128	7	5	2	22	16	6	28	12	16	20
506	202	304	71	16	55	342	193	149	109	54	55	11	4	7	86	40	46	21
175	74	101	28	1	27	197	113	84	7	2	5	16	13	3	17	6	11	22
452	182	270	43	10	33	1,357	920	437	23	13	10	81	60	21	64	26	38	23
182	83	99	3	2	1	164	102	62	29	13	16	14	9	5	52	25	27	24
240	123	117	14	3	11	171	120	51	8	6	2	11	7	4	58	18	40	25
193	98	95	27	8	19	264	154	110	28	20	8	23	12	11	16	6	10	26
136	71	65	30	11	19	98	58	40	14	4	10	12	8	4	12	7	5	27
213	101	112	19	4	15	139	69	70	7	2	5	33	14	19	19	6	13	28
67	39	28	4	2	2	13	10	3	12	11	1	9	5	4	4	2	2	29
37	14	23	3		3	32	16	16	2		2	9	3	6	3	2	1	30
49	27	22	1	1		64	40	24	12	7	5	7	6	1	5	4	1	31
115	54	61	7	3	4	73	47	26	10	7	3	2		2	22	8	14	32
11	2	9	2		2	20	14	6	3	1	2	1		1				33
93	42	51	16	2	14	135	62	73	9	2	7	26	10	16	6	3	3	34
34	22	12	2	1	1	565	532	33	32	23	9	13	13		6	6		35
278	168	110	2	1	1	108	78	30	8	1	7	21	13	8	9	2	7	36
93	43	50	7	3	4	8	2	6	3		3	1	1		8	4	4	37
200	90	110	13	3	10	99	41	58	9	3	6	30	11	19	12	7	5	38
115	48	67	7	1	6	96	46	50	7	4	3	28	20	8	21	6	15	39
227	90	137				93	41	52				18	11	7	12	5	7	40
																		41
165	77	88	4		4	245	138	107	6	4	2	35	23	12	24	13	11	42
220	77	143	13	2	11	111	64	47	8	5	3	13	9	4	12	3	9	43
194	95	99	5	2	3	178	78	100	25	11	14	36	27	9	34	9	25	44
117	57	60	5	1	4	125	67	58	3	1	2	32	21	11	15	3	12	45
78	34	44	11	5	6	153	69	84	5	3	2	33	18	15	21	7	14	46
116	52	64	3		3	108	42	66	12	4	8	22	12	10	9	2	7	47
121	57	64	17	9	8	157	89	68	13	5	8	27	22	5	9	3	6	48
192	89	103	6	3	3	102	58	44	7	4	3	9	8	1	5	3	2	49
77	41	36	2		2	69	61	8	10	7	3	10	8	2	7	4	3	50
3	2	1				1	1		2	2								51
9	2	7	1		1	3	3		1	1					1	1		52
22	14	8	7	2	5	54	33	21	5	2	3	9	3	6	1		1	53
20	9	11				2		2	1	1		5	3	2	1	1		54
21	11	10	3		3	12	10	2	2	1	1	5	2	3	1		1	55
67	30	37				60	39	21	10	6	4	5	4	1	17	5	12	56
2	2					8	5	3										57
121	40	81	10	5	5	128	78	50	17	10	7	7	3	4	2	1	1	58
136	75	61	13	1	12	111	66	45	18	10	8	19	16	3	16	5	11	59
733	337	396	38	10	28	474	312	162	36	14	22	56	37	19	32	15	17	60

Table 29B—Continued

	DIVISION AND STATE	MENTAL PATIENTS DISCHARGED DURING											
		Psychopathic personality			Mental deficiency			Undiagnosed			Psychosis not reported		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	734	484	250	1,120	614	506	1,277	769	508	477	289	188
	GEOGRAPHIC DIVISIONS:												
2	New England	66	38	28	127	62	65	135	67	68	-----	-----	-----
3	Middle Atlantic	274	168	106	206	98	108	116	73	43	-----	-----	-----
4	East North Central	145	113	32	236	148	88	299	191	108	-----	-----	-----
5	West North Central	57	38	19	111	62	49	98	75	23	56	32	24
6	South Atlantic	70	47	23	124	72	52	157	97	60	378	231	147
7	East South Central	24	9	15	112	63	49	99	66	33	-----	-----	-----
8	West South Central	16	10	6	75	45	30	297	155	142	-----	-----	-----
9	Mountain	15	11	4	16	9	7	2	1	1	43	26	17
10	Pacific	67	50	17	113	55	58	74	44	30	-----	-----	-----
11	Federal [1]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	NEW ENGLAND:												
12	Maine	2	1	1	1	-----	1	8	5	3	-----	-----	-----
13	New Hampshire	-----	-----	-----	3	2	1	2	-----	2	-----	-----	-----
14	Vermont	1	-----	1	6	6	-----	-----	-----	-----	-----	-----	-----
15	Massachusetts	36	19	17	78	34	44	110	52	58	-----	-----	-----
16	Rhode Island	7	3	4	4	3	1	3	-----	3	-----	-----	-----
17	Connecticut	20	15	5	35	17	18	12	10	2	-----	-----	-----
	MIDDLE ATLANTIC:												
18	New York	199	129	70	147	66	81	72	45	27	-----	-----	-----
19	New Jersey	58	28	30	27	13	14	14	7	7	-----	-----	-----
20	Pennsylvania	17	11	6	32	19	13	30	21	9	-----	-----	-----
	EAST NORTH CENTRAL:												
21	Ohio	46	35	11	52	28	24	18	10	8	-----	-----	-----
22	Indiana	12	9	3	21	15	6	1	-----	1	-----	-----	-----
23	Illinois	35	25	10	122	75	47	215	140	75	-----	-----	-----
24	Michigan	24	22	2	14	12	2	61	39	22	-----	-----	-----
25	Wisconsin	28	22	6	27	18	9	4	2	2	-----	-----	-----
	WEST NORTH CENTRAL:												
26	Minnesota	24	12	12	28	18	10	21	11	10	-----	-----	-----
27	Iowa	11	8	3	24	14	10	12	12	-----	-----	-----	-----
28	Missouri	14	12	2	33	15	18	49	43	6	-----	-----	-----
29	North Dakota	4	2	2	9	3	6	-----	-----	-----	-----	-----	-----
30	South Dakota	1	1	-----	4	3	1	5	1	4	-----	-----	-----
31	Nebraska	-----	-----	-----	8	6	2	5	3	2	56	32	24
32	Kansas	3	3	-----	5	3	2	6	5	1	-----	-----	-----
	SOUTH ATLANTIC:												
33	Delaware	2	-----	2	2	-----	2	1	-----	1	-----	-----	-----
34	Maryland	16	5	11	26	17	9	7	7	-----	-----	-----	-----
35	District of Columbia	29	26	3	7	6	1	9	8	1	-----	-----	-----
36	Virginia	2	2	-----	8	6	2	38	24	14	-----	-----	-----
37	West Virginia	-----	-----	-----	3	3	-----	26	22	4	-----	-----	-----
38	North Carolina	11	7	4	20	8	12	7	4	3	-----	-----	-----
39	South Carolina	1	1	-----	22	10	12	9	4	5	-----	-----	-----
40	Georgia	9	6	3	36	22	14	60	28	32	-----	-----	-----
41	Florida	-----	-----	-----	-----	-----	-----	-----	-----	-----	378	231	147
	EAST SOUTH CENTRAL:												
42	Kentucky	14	4	10	54	31	23	42	26	16	-----	-----	-----
43	Tennessee	4	2	2	28	17	11	31	21	10	-----	-----	-----
44	Alabama	3	1	2	17	9	8	19	16	3	-----	-----	-----
45	Mississippi	3	2	1	13	6	7	7	3	4	-----	-----	-----
	WEST SOUTH CENTRAL:												
46	Arkansas	-----	-----	-----	14	7	7	72	42	30	-----	-----	-----
47	Louisiana	6	5	1	18	8	10	8	4	4	-----	-----	-----
48	Oklahoma	5	2	3	28	17	11	25	14	11	-----	-----	-----
49	Texas	5	3	2	15	13	2	192	95	97	-----	-----	-----
	MOUNTAIN:												
50	Montana	5	5	-----	8	4	4	-----	-----	-----	-----	-----	-----
51	Idaho	-----	-----	-----	-----	-----	-----	-----	-----	-----	43	26	17
52	Wyoming	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
53	Colorado	5	2	3	3	1	2	-----	-----	-----	-----	-----	-----
54	New Mexico	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
55	Arizona	4	4	-----	2	2	-----	1	-----	1	-----	-----	-----
56	Utah	1	-----	1	1	-----	1	1	1	-----	-----	-----	-----
57	Nevada	-----	-----	-----	2	2	-----	-----	-----	-----	-----	-----	-----
	PACIFIC:												
58	Washington	3	1	2	11	-----	11	19	9	10	-----	-----	-----
59	Oregon	6	6	-----	11	5	6	5	2	3	-----	-----	-----
60	California	58	43	15	91	50	41	50	33	17	-----	-----	-----

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

1927, BY PSYCHOSIS—continued

Without psychosis																		
Epilepsy			Alcoholism			Drug addiction			Psychopathic personality			Mental deficiency			Others			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
89	59	30	742	672	70	566	406	160	264	194	70	533	313	220	921	624	297	1
6	4	2	49	34	15	52	37	15	39	30	9	88	50	38	91	71	20	2
13	8	5	33	30	3	31	22	9	36	27	9	67	36	31	64	50	14	3
20	16	4	267	252	15	173	117	56	110	83	27	178	105	73	228	153	75	4
4	3	1	81	75	6	20	18	2	9	7	2	20	18	2	38	18	20	5
5	2	3	42	40	2	30	14	16	7	6	1	55	23	32	249	160	89	6
10	9	1	79	74	5	121	98	23	13	10	3	36	25	11	95	77	18	7
25	15	10	16	16	-----	38	29	9	29	18	11	56	35	21	61	34	27	8
1	-----	1	31	26	5	29	20	9	3	1	2	15	9	6	11	7	4	9
5	2	3	144	125	19	72	51	21	17	11	6	18	12	6	84	54	30	10
-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	11
-----	-----	-----	3	3	-----	6	5	1	5	3	2	7	6	1	10	9	1	12
-----	-----	-----	7	6	1	6	3	3	4	4	-----	3	1	2	10	7	3	13
2	2	-----	2	2	-----	1	-----	1	8	7	1	8	5	3	16	14	2	14
2	1	1	3	-----	3	-----	-----	-----	12	8	4	40	26	14	40	32	8	15
1	-----	1	7	5	2	1	1	-----	7	7	-----	2	2	-----	9	5	4	16
1	1	-----	27	18	9	38	28	10	3	1	2	28	10	18	6	4	2	17
7	3	4	8	7	1	3	3	-----	25	19	6	31	16	15	30	25	5	18
-----	-----	-----	5	5	-----	7	4	3	2	1	1	4	3	1	15	12	3	19
6	5	1	20	18	2	21	15	6	9	7	2	32	17	15	19	13	6	20
2	2	-----	27	26	1	46	29	17	21	17	4	23	15	8	66	49	17	21
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4	4	-----	6	5	1	22
12	10	2	139	128	11	94	62	32	58	42	16	117	61	56	111	67	44	23
2	1	1	10	9	1	10	8	2	11	9	2	22	15	7	22	15	7	24
4	3	1	91	89	2	23	18	5	20	15	5	12	10	2	23	17	6	25
1	1	-----	1	1	-----	1	1	-----	2	2	-----	3	3	-----	8	7	1	26
-----	-----	-----	1	1	-----	1	1	-----	1	1	-----	3	3	-----	15	10	5	27
2	1	1	12	11	1	14	12	2	1	-----	1	12	10	2	6	1	5	28
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	29
-----	-----	-----	1	1	-----	-----	-----	-----	4	3	1	-----	-----	-----	-----	-----	-----	30
-----	-----	-----	66	61	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	1	31
1	1	-----	-----	-----	-----	4	4	-----	1	1	-----	2	2	-----	8	-----	8	32
-----	-----	-----	1	1	-----	-----	-----	-----	1	1	-----	2	1	1	-----	-----	-----	33
-----	-----	-----	2	2	-----	1	1	-----	1	1	-----	15	8	7	13	8	5	34
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	26	20	6	35
-----	-----	-----	18	18	-----	-----	-----	-----	-----	-----	-----	19	10	9	103	84	19	36
4	2	2	20	18	2	28	13	15	-----	-----	-----	16	2	14	4	4	-----	37
-----	-----	-----	-----	-----	-----	-----	-----	-----	2	1	1	-----	-----	-----	8	3	5	38
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	90	39	51	39
1	-----	1	1	1	-----	1	-----	1	3	3	-----	3	2	1	5	2	3	40
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	41
6	5	1	2	2	-----	29	22	7	4	4	-----	17	10	7	22	18	4	42
-----	-----	-----	14	10	4	4	2	2	2	1	1	2	1	1	23	18	5	43
-----	-----	-----	19	19	-----	13	8	5	6	4	2	16	14	2	30	26	4	44
4	4	-----	44	43	1	75	66	9	1	1	-----	1	-----	1	20	15	5	45
14	8	6	11	11	-----	19	13	6	15	10	5	30	19	11	6	3	3	46
2	1	1	1	1	-----	1	1	-----	8	6	2	15	7	8	23	13	10	47
9	6	3	3	3	-----	16	14	2	3	1	2	10	8	2	7	1	6	48
-----	-----	-----	1	1	-----	2	1	1	3	1	2	1	1	-----	25	17	8	49
-----	-----	-----	21	17	4	14	9	5	-----	-----	-----	-----	-----	-----	4	3	1	50
-----	-----	-----	2	2	-----	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	51
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	52
-----	-----	-----	-----	-----	-----	1	1	-----	1	1	-----	4	3	1	-----	-----	-----	53
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	54
-----	-----	-----	5	4	1	-----	-----	-----	2	-----	2	1	1	-----	1	1	-----	55
1	-----	1	3	3	-----	13	10	3	-----	-----	-----	10	5	5	5	2	3	56
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	57
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	2	1	4	3	1	58
-----	-----	-----	-----	-----	-----	2	1	1	-----	-----	-----	5	3	2	27	15	12	59
5	2	3	144	125	19	70	50	20	17	11	6	10	7	3	53	36	17	60

Table 30

DIVISION AND STATE	MENTAL PATIENTS IN STATE HOSPITALS											
	Equivalent number of patients under treatment during entire year or who died during the year [1]				Number of patients who died during the year				Mortality rate per 1,000 patients under treatment [1]			
	1927	1926	1922	1910	1927	1926	1922	1910	1927	1926	1922	1910
UNITED STATES	274,186	263,143	237,071	181,146	24,692	25,315	21,559	15,523	90.1	96.2	90.9	85.7
GEOGRAPHIC DIVISIONS:												
New England	29,202	28,942	26,430	21,000	2,552	2,817	2,403	1,852	87.4	97.3	90.9	88.2
Middle Atlantic	65,547	63,787	56,446	47,332	5,395	5,940	5,333	3,614	82.3	93.1	94.5	76.4
East North Central	53,799	52,915	47,705	34,712	5,118	5,346	4,437	3,116	95.1	101.0	93.0	89.8
West North Central	29,763	29,089	26,195	21,730	2,517	2,436	2,193	1,750	84.6	83.7	83.7	80.5
South Atlantic	33,280	32,016	27,356	21,120	2,956	3,179	2,380	2,112	88.8	99.3	87.0	100.0
East South Central	15,221	14,721	13,411	10,786	1,595	1,698	1,252	1,156	104.8	115.3	93.4	107.2
West South Central	18,678	14,555	14,704	8,493	1,801	1,352	1,171	632	96.4	92.9	79.6	74.4
Mountain	7,489	6,637	6,469	4,014	708	566	611	323	94.5	85.3	94.5	80.5
Pacific	21,112	20,382	18,261	11,896	2,048	1,974	1,770	961	97.0	96.9	96.9	81.3
Federal [2]	95	99	94	63	2	7	9	7	(3)	(3)	(3)	(3)
NEW ENGLAND:												
Maine	2,062	2,001	1,898	1,522	182	218	176	166	88.3	108.9	92.7	109.1
New Hampshire	1,642	1,649	1,486	1,055	157	192	161	141	95.6	116.4	108.3	133.6
Vermont	880	874	814	641	88	79	82	52	99.9	90.5	100.7	81.1
Massachusetts	17,625	17,601	16,203	13,103	1,476	1,671	1,477	1,123	83.7	94.9	91.2	85.7
Rhode Island	1,871	1,815	1,565	1,272	206	207	173	112	110.0	114.0	110.5	88.1
Connecticut	5,122	5,002	4,464	3,407	443	450	334	258	86.5	90.0	74.8	75.7
MIDDLE ATLANTIC:												
New York	46,524	45,137	40,512	33,987	3,808	4,244	3,884	2,635	81.8	94.0	95.9	77.5
New Jersey	6,230	5,975	5,238	3,798	499	498	555	308	80.1	83.3	106.0	81.1
Pennsylvania	12,793	12,675	10,696	9,547	1,088	1,198	894	671	85.0	94.5	83.6	70.3
EAST NORTH CENTRAL:												
Ohio	14,845	14,404	13,345	10,497	1,347	1,439	1,349	1,094	90.7	99.9	101.1	104.2
Indiana	6,766	6,712	5,924	4,465	565	602	409	392	83.5	89.7	69.0	87.8
Illinois	21,947	21,792	19,477	11,945	2,288	2,375	1,864	977	104.2	109.0	95.7	81.8
Michigan	8,183	8,002	7,599	6,417	710	708	649	530	86.8	88.5	85.4	82.6
Wisconsin	2,058	2,005	1,360	1,388	208	222	166	123	101.0	110.7	122.1	88.6
WEST NORTH CENTRAL:												
Minnesota	7,582	7,518	6,812	5,268	602	605	519	383	79.4	80.5	76.2	72.7
Iowa	5,730	5,581	5,071	4,633	509	467	433	395	88.8	83.7	85.4	85.3
Missouri	6,172	6,021	5,389	4,708	608	576	556	457	98.5	95.7	103.2	97.1
North Dakota	1,464	1,420	1,310	782	84	80	86	53	57.4	56.3	65.6	67.8
South Dakota	1,393	1,367	1,236	928	93	116	85	74	66.8	84.9	68.8	79.7
Nebraska	3,472	3,372	3,020	2,253	279	267	260	174	80.4	79.2	86.1	77.2
Kansas	3,950	3,810	3,357	3,158	342	325	254	214	86.6	85.3	75.7	67.8
SOUTH ATLANTIC:												
Delaware	620	615	530	505	59	72	37	48	95.2	116.9	69.8	95.0
Maryland	3,877	3,802	3,339	1,729	297	348	297	119	76.6	91.5	88.9	68.8
Dist. of Columbia	4,030	4,261	3,974	3,174	212	300	267	279	52.6	70.4	67.2	87.9
Virginia	6,038	5,872	5,119	4,329	492	494	421	421	81.5	84.1	82.2	97.3
West Virginia	2,558	2,561	2,293	1,939	269	330	276	174	105.2	128.9	120.4	89.7
North Carolina	5,201	4,660	3,539	2,855	448	461	277	210	86.2	98.9	78.3	73.6
South Carolina	2,818	2,707	2,524	1,851	319	316	297	297	113.2	116.7	117.7	160.5
Georgia	5,174	4,943	4,017	3,675	434	432	283	446	83.9	87.4	70.5	121.4
Florida	2,964	2,595	2,021	1,063	426	426	225	118	143.8	164.2	111.3	111.0
EAST SOUTH CENTRAL:												
Kentucky	5,160	5,134	4,811	3,996	557	598	497	420	107.9	116.5	103.3	105.1
Tennessee	3,352	3,148	2,761	2,060	331	258	211	172	98.7	82.0	76.4	83.5
Alabama	3,514	3,450	3,084	2,433	317	399	261	327	90.2	115.7	84.6	134.4
Mississippi	3,195	2,989	2,755	2,297	390	443	283	237	122.1	148.2	102.7	103.2
WEST SOUTH CENTRAL:												
Arkansas	2,897	(4)	2,098	1,250	438	(4)	266	118	151.2	.....	126.8	94.4
Louisiana	3,660	3,474	3,102	2,121	202	202	152	146	55.2	58.2	49.0	68.8
Oklahoma	3,950	3,659	2,971	485	422	433	296	30	106.8	118.3	99.6	61.9
Texas	8,171	7,422	6,533	4,637	739	717	457	338	90.4	96.6	70.0	72.9
MOUNTAIN:												
Montana	1,513	1,467	1,523	855	138	124	156	72	91.2	84.5	102.4	84.2
Idaho	680	679	633	451	75	67	69	33	110.3	98.8	109.0	73.2
Wyoming	399	380	311	186	23	26	26	11	57.6	68.2	83.6	59.1
Colorado	2,506	2,363	2,098	1,178	232	182	190	66	92.6	77.0	90.6	56.0
New Mexico	573	(4)	405	275	66	(4)	45	39	115.4	.....	111.1	141.8
Arizona	749	715	555	426	78	74	51	44	104.1	103.6	91.9	103.3
Utah	827	805	723	391	74	70	61	37	89.4	86.8	84.4	94.6
Nevada	242	228	221	252	22	23	13	21	90.9	100.9	58.8	83.3
PACIFIC:												
Washington	4,457	4,333	3,913	2,401	470	402	352	220	105.5	92.8	90.0	91.6
Oregon	3,050	2,813	2,560	1,808	346	313	279	153	113.4	111.3	109.0	84.6
California	13,605	13,236	11,788	7,687	1,232	1,259	1,139	588	90.6	95.1	96.6	76.5

[1] The number of patients under treatment used in this table as the basis for mortality rates, includes those present at the beginning of the year, plus one-half of the difference between the admissions (first admissions plus readmissions) and the discharges during the year.

[2] Federal Asylum for Insane Indians, Canton, S. Dak.

[3] Rate not shown where base is less than 100.

[4] No report received.

Table 31 MENTAL PATIENTS IN STATE HOSPITALS

DIVISION AND STATE	Equivalent number of patients under treatment during entire year or who died during the year [1]				Number of patients who died during the year				Mortality rate per 1,000 patients under treatment [1]			
	Male		Female		Male		Female		Male		Female	
	1927	1926	1927	1926	1927	1926	1927	1926	1927	1926	1927	1926
UNITED STATES	144,668	138,908	129,518	124,235	14,568	14,586	10,124	10,729	100.7	105.0	78.2	86.4
GEOGRAPHIC DIVISIONS:												
New England	14,395	14,277	14,807	14,665	1,405	1,479	1,147	1,338	97.6	103.6	77.5	91.2
Middle Atlantic	32,961	31,935	32,586	31,852	2,875	3,129	2,520	2,811	87.2	98.0	77.3	88.3
East North Central	29,299	28,879	24,500	24,036	3,076	3,249	2,042	2,097	105.0	112.5	83.3	87.2
West North Central	16,581	16,224	13,182	12,865	1,597	1,480	920	956	96.3	91.2	69.8	74.3
South Atlantic	17,396	16,862	15,884	15,154	1,736	1,822	1,220	1,357	99.8	108.1	76.8	89.5
East South Central	7,649	7,375	7,572	7,346	941	926	654	772	123.0	125.6	86.4	105.1
West South Central	9,521	7,496	9,157	7,059	1,090	809	711	543	114.5	107.9	77.7	76.9
Mountain	4,460	3,977	3,029	2,660	484	390	224	176	108.5	98.1	74.0	66.2
Pacific	12,359	11,832	8,753	8,550	1,362	1,297	686	677	110.2	109.6	78.4	79.2
Federal [2]	47	51	48	48	2	5	------	2	(3)	(3)	------	(3)
NEW ENGLAND:												
Maine	1,057	1,015	1,005	986	111	114	71	104	105.1	112.3	70.7	105.6
New Hampshire	796	815	846	834	96	114	61	78	120.6	140.0	72.1	93.5
Vermont	472	476	408	398	49	49	39	30	103.8	102.9	95.6	75.6
Massachusetts	8,551	8,551	9,074	9,050	772	840	704	831	90.3	98.2	77.6	91.8
Rhode Island	973	946	898	869	115	116	91	91	118.2	122.6	101.3	104.8
Connecticut	2,546	2,474	2,576	2,528	262	246	181	204	102.9	99.4	70.3	80.7
MIDDLE ATLANTIC:												
New York	22,913	22,066	23,611	23,071	1,979	2,150	1,829	2,094	86.4	97.4	77.5	90.8
New Jersey	3,164	3,049	3,066	2,926	284	281	215	217	89.8	92.2	70.1	74.2
Pennsylvania	6,884	6,820	5,909	5,855	612	698	476	500	88.9	102.3	80.6	85.4
EAST NORTH CENTRAL:												
Ohio	7,938	7,677	6,907	6,727	820	845	527	594	103.3	110.1	76.3	88.3
Indiana	3,424	3,376	3,342	3,336	291	345	274	257	85.0	102.2	82.0	77.1
Illinois	11,918	11,928	10,029	9,864	1,409	1,443	879	932	118.2	121.0	87.6	94.5
Michigan	4,600	4,559	3,583	3,463	427	475	283	233	92.8	104.6	79.0	67.3
Wisconsin	1,419	1,359	639	646	129	141	79	81	90.9	103.8	123.6	125.4
WEST NORTH CENTRAL:												
Minnesota	4,309	4,266	3,273	3,252	380	362	222	243	88.2	84.9	67.8	74.7
Iowa	3,175	3,117	2,555	2,464	318	291	191	176	100.2	93.4	74.8	71.4
Missouri	3,326	3,245	2,846	2,776	369	339	239	237	111.0	104.5	84.0	85.4
North Dakota	888	865	576	555	59	50	25	30	66.4	57.8	43.4	54.1
South Dakota	812	793	581	574	57	72	36	44	70.2	90.8	62.1	76.7
Nebraska	1,902	1,850	1,570	1,522	188	173	91	94	98.8	93.6	58.0	61.8
Kansas	2,169	2,088	1,781	1,722	226	193	116	132	104.2	92.4	65.2	76.7
SOUTH ATLANTIC:												
Delaware	325	316	295	299	38	37	21	35	117.3	117.1	71.2	117.1
Maryland	1,969	1,953	1,908	1,849	184	199	113	149	93.4	101.9	59.2	80.6
Dist. of Columbia	2,813	3,053	1,217	1,208	147	196	65	104	52.3	64.2	53.5	86.1
Virginia	3,063	2,968	2,975	2,904	295	274	197	220	96.3	92.3	66.2	75.8
West Virginia	1,442	1,446	1,116	1,115	183	204	86	126	126.9	141.2	77.1	113.0
North Carolina	2,413	2,097	2,788	2,563	240	227	208	234	99.5	108.2	74.6	91.3
South Carolina	1,369	1,310	1,449	1,397	162	176	157	140	118.3	134.4	108.4	100.2
Georgia	2,360	2,287	2,814	2,656	236	248	198	184	100.0	108.4	70.4	69.3
Florida	1,642	1,432	1,322	1,163	251	261	175	165	152.9	182.3	132.5	142.0
EAST SOUTH CENTRAL:												
Kentucky	2,787	2,766	2,373	2,368	342	343	215	255	122.7	124.0	90.6	107.7
Tennessee	1,691	1,557	1,661	1,591	176	135	155	123	104.1	86.7	93.3	77.3
Alabama	1,638	1,617	1,876	1,833	177	197	140	202	108.1	121.9	74.6	110.2
Mississippi	1,533	1,435	1,662	1,554	246	251	144	192	160.5	174.9	86.6	123.6
WEST SOUTH CENTRAL:												
Arkansas	1,462	(4)	1,435	(4)	263	(4)	175	(4)	179.9	------	122.0	------
Louisiana	1,838	1,747	1,822	1,727	123	116	79	86	66.9	66.4	43.4	49.8
Oklahoma	2,205	2,069	1,745	1,590	266	276	156	157	120.6	133.4	89.4	98.7
Texas	4,016	3,680	4,155	3,742	438	417	301	300	109.1	113.3	72.5	80.2
MOUNTAIN:												
Montana	1,010	990	503	477	106	90	32	34	105.0	90.9	63.6	71.3
Idaho	406	418	274	261	51	54	24	13	125.6	129.5	87.6	49.8
Wyoming	253	239	146	141	18	18	5	8	71.4	75.3	34.2	56.7
Colorado	1,381	1,311	1,125	1,052	138	121	94	61	99.9	92.3	83.6	58.0
New Mexico	332	(4)	241	(4)	47	(4)	19	(4)	142.0	------	78.8	------
Arizona	501	478	248	237	56	58	22	16	111.8	121.6	88.7	67.8
Utah	404	385	423	420	50	37	24	33	123.8	96.1	56.7	78.6
Nevada	173	156	69	72	18	12	4	11	104.0	76.9	(3)	(3)
PACIFIC:												
Washington	2,662	2,554	1,795	1,779	333	276	137	126	125.1	108.1	76.3	70.9
Oregon	1,908	1,729	1,142	1,084	243	225	103	88	127.4	130.2	90.3	81.2
California	7,789	7,549	5,816	5,687	786	796	446	463	100.9	105.4	76.7	81.4

[1] The number of patients under treatment used in this table as the basis for mortality rates, includes those present at the beginning of the year, plus one-half of the difference between the admissions (first admissions plus readmissions) and the discharges during the year.

[2] Federal Asylum for Insane Indians, Canton, S. Dak.

[3] Rate not shown where base is less than 100.

[4] No report received.

Table 32A

DIVISION AND STATE	MOVEMENT OF PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE: 1926										MOVEMENT OF PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE: 1927										
	On books at beginning of 1926		Admissions: 1926				Separations: 1926				On books at beginning of 1927		Admissions: 1927				Separations: 1927				On books at beginning of 1928	
	In hospitals	On parole [1]	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths	In hospitals	On parole [1]	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths	In hospitals	On parole [1]
UNITED STATES	246,486	26,230	69,850	52,793	12,555	4,502	61,777	32,036	4,426	25,315	256,858	27,792	72,779	56,288	13,030	3,461	63,304	34,662	3,950	24,692	264,226	29,849
GEOGRAPHIC DIVISIONS:																						
New England	27,313	3,040	6,933	5,109	1,405	419	6,444	3,256	371	2,817	27,703	3,139	6,632	4,886	1,327	419	6,091	3,217	322	2,552	28,268	3,104
Middle Atlantic	59,878	4,689	15,323	11,091	2,726	1,506	13,446	5,999	1,507	5,940	61,507	4,937	15,842	11,976	2,754	1,112	13,049	6,646	1,008	5,395	63,461	5,780
East North Central	49,554	4,930	15,502	11,181	3,376	945	14,532	7,836	1,350	5,346	50,533	4,880	15,960	11,397	3,342	1,221	15,056	8,207	1,731	5,118	51,346	4,971
West North Central	27,310	3,106	6,370	5,124	958	288	5,417	2,525	456	2,436	28,080	3,294	6,523	5,295	950	278	5,789	2,880	392	2,517	28,670	3,395
South Atlantic	29,957	5,051	8,893	7,168	1,411	314	7,887	4,461	247	3,179	31,037	4,977	9,169	7,647	1,378	144	7,605	4,540	109	2,956	31,964	5,614
East South Central	13,645	1,500	4,734	3,810	820	104	4,309	2,477	134	1,698	14,000	1,570	5,203	4,172	1,002	29	4,400	2,730	75	1,595	14,665	1,708
West South Central	13,423	1,134	4,659	3,485	614	560	3,344	1,836	156	1,352	17,192	2,006	5,352	4,467	871	14	4,204	2,367	36	1,801	18,081	2,265
Mountain	6,203	590	1,518	1,257	260	1	1,226	647	13	566	6,968	688	1,908	1,596	302	10	1,572	856	8	708	7,211	781
Pacific	19,107	2,190	5,910	4,561	984	365	5,161	2,995	192	1,974	19,745	2,301	6,185	4,847	1,104	234	5,533	3,216	269	2,048	20,467	2,231
Federal [2]	96	------	8	7	1	------	11	4	------	7	93	------	5	5	------	------	5	3	------	2	93	------
NEW ENGLAND:																						
Maine	1,879	117	466	371	88	7	442	216	8	218	1,918	102	502	404	97	1	406	215	9	182	1,960	145
New Hampshire	1,519	110	450	375	63	12	378	178	8	192	1,560	141	370	307	63	------	363	206	------	157	1,575	133
Vermont	829	13	221	160	61	------	211	132	------	79	835	17	215	152	63	------	212	124	------	88	838	17
Massachusetts	16,759	2,109	3,924	2,862	700	362	3,880	1,877	332	1,671	16,826	2,086	3,755	2,740	650	365	3,548	1,793	279	1,476	17,217	1,902
Rhode Island	1,673	394	496	391	92	13	406	199	------	207	1,735	422	484	376	102	6	411	205	------	206	1,762	468
Connecticut	4,654	297	1,376	950	401	25	1,127	654	23	450	4,829	371	1,306	907	352	47	1,151	674	34	443	4,916	439
MIDDLE ATLANTIC:																						
New York	42,361	3,292	11,057	7,711	2,109	1,237	9,829	4,268	1,317	4,244	43,538	3,343	11,424	8,473	2,132	819	9,241	4,630	803	3,808	45,131	3,933
New Jersey	5,562	458	1,598	1,288	300	10	1,286	762	26	498	5,850	482	1,728	1,402	307	19	1,503	948	56	499	6,002	555
Pennsylvania	11,955	939	2,668	2,092	317	259	2,331	969	164	1,198	12,119	1,112	2,690	2,101	315	274	2,305	1,068	149	1,088	12,328	1,292
EAST NORTH CENTRAL:																						
Ohio	13,401	1,670	3,902	3,215	647	40	3,371	1,856	76	1,439	13,844	1,758	4,041	3,300	707	34	3,400	2,006	47	1,347	14,360	1,883
Indiana	6,295	301	1,415	1,231	184	------	1,212	583	27	602	6,473	326	1,208	1,007	201	------	1,335	623	147	565	6,340	332
Illinois	20,535	876	6,878	4,353	1,789	736	6,737	3,627	735	2,375	20,690	870	7,409	4,658	1,692	1,059	7,179	3,835	1,056	2,288	20,904	886
Michigan	7,608	988	1,738	1,313	321	104	1,632	845	79	708	7,765	937	1,699	1,288	338	73	1,505	791	4	710	7,937	959
Wisconsin	1,715	1,095	1,569	1,069	435	65	1,580	925	433	222	1,761	989	1,603	1,144	404	55	1,637	952	477	208	1,805	911

WEST NORTH CENTRAL:																						
Minnesota	7,055	911	1,747	1,309	172	266	1,421	555	261	605	7,259	1,033	1,721	1,280	182	259	1,680	817	261	602	7,410	923
Iowa	5,219	799	1,207	920	272	15	1,093	468	158	467	5,351	786	1,208	970	224	14	1,047	436	102	509	5,420	878
Missouri	5,661	280	1,384	1,182	202	------	1,250	664	10	576	5,800	275	1,504	1,293	211	------	1,372	761	3	608	5,857	350
North Dakota	1,337	71	283	236	47	------	208	117	11	80	1,400	83	268	236	32	------	223	139	------	84	1,444	84
South Dakota	1,300	6	261	201	57	3	242	123	3	116	1,317	8	273	202	66	5	218	117	8	93	1,366	14
Nebraska	3,146	477	712	599	112	1	534	261	6	267	3,255	546	733	639	94	------	582	298	5	279	3,352	600
Kansas	3,592	562	776	677	96	3	669	337	7	325	3,698	563	816	675	141	------	667	312	13	342	3,821	546
SOUTH ATLANTIC:																						
Delaware	580	51	164	163	1	------	166	93	1	72	575	54	161	129	27	5	129	66	4	59	579	82
Maryland	3,618	46	898	640	195	63	821	466	7	348	3,660	81	996	686	238	72	792	490	5	297	3,863	82
Dist. of Columbia	4,100	204	816	641	175	------	794	494	------	300	4,121	205	627	502	125	------	1,022	810	------	212	3,780	151
Virginia	5,503	1,274	1,466	1,259	203	4	1,226	725	7	494	5,604	1,413	1,565	1,332	232	1	1,194	695	7	492	5,889	1,499
West Virginia	2,302	1,445	1,053	725	81	247	844	289	225	330	2,422	1,534	779	701	70	8	796	499	28	269	2,510	1,429
North Carolina	4,519	1,025	1,352	1,162	190	------	1,538	1,070	7	461	4,665	693	1,667	1,373	237	57	1,051	539	64	448	4,899	1,075
South Carolina	2,533	245	791	601	190	------	759	443	------	316	2,558	252	1,015	823	192	------	813	494	------	319	2,709	303
Georgia	4,640	679	1,179	953	226	------	1,004	572	------	432	4,848	646	1,221	965	256	------	1,003	569	------	434	4,936	776
Florida	2,162	82	1,174	1,024	150	------	735	309	------	426	2,584	99	1,138	1,136	1	1	805	378	1	426	2,799	217
EAST SOUTH CENTRAL:																						
Kentucky	4,810	515	1,478	1,161	229	88	1,438	741	99	598	4,831	534	1,516	1,209	300	7	1,443	850	36	557	4,973	465
Tennessee	2,940	20	937	744	193	------	795	521	16	258	3,078	24	1,129	926	203	------	913	581	1	331	3,282	36
Alabama	3,168	412	1,173	897	260	16	1,008	593	16	399	3,237	508	1,257	981	254	22	1,019	680	22	317	3,420	563
Mississippi	2,727	553	1,146	1,008	138	------	1,068	622	3	443	2,854	504	1,301	1,056	245	------	1,025	619	16	390	2,990	644
WEST SOUTH CENTRAL:																						
Arkansas [3]											2,549	777	1,336	1,137	199	------	1,078	640	------	438	2,679	905
Louisiana	3,312	90	780	592	188	------	659	457	------	202	3,458	65	824	624	200	------	622	420	------	202	3,673	52
Oklahoma	3,286	214	1,316	1,078	238	------	1,008	568	7	433	3,566	242	1,403	1,126	277	------	1,060	635	3	422	3,794	357
Texas	6,825	830	2,563	1,815	188	560	1,677	811	149	717	7,619	922	1,789	1,580	195	14	1,444	672	33	739	7,935	951
MOUNTAIN:																						
Montana	1,383	76	346	311	35	------	305	177	4	124	1,460	40	375	293	72	10	403	258	7	138	1,472	------
Idaho	624	146	149	111	38	------	107	40	------	67	617	195	180	131	49	------	129	54	------	75	653	210
Wyoming	358	18	68	52	16	------	50	23	1	26	380	14	61	54	7	------	47	24	------	23	394	14
Colorado	2,206	269	405	377	28	------	272	90	------	182	2,324	284	515	487	28	------	383	151	------	232	2,435	305
New Mexico [3]											509	62	161	149	12	------	101	34	1	66	520	111
Arizona	658	76	197	169	28	------	159	85	------	74	684	88	203	181	22	------	151	73	------	78	704	120
Utah	763	------	284	173	111	------	274	199	5	70	773	------	341	241	100	------	305	231	------	74	809	------
Nevada	211	5	69	64	4	1	59	33	3	23	221	5	72	60	12	------	53	31	------	22	224	21
PACIFIC:																						
Washington	4,025	456	1,018	927	82	9	806	394	10	402	4,150	543	1,030	907	114	9	886	406	10	470	4,251	586
Oregon	2,628	283	1,058	686	166	206	868	483	72	313	2,813	288	1,045	765	175	105	955	467	142	346	2,898	293
California	12,454	1,451	3,834	2,948	736	150	3,487	2,118	110	1,259	12,782	1,470	4,110	3,175	815	120	3,692	2,343	117	1,232	13,318	1,352

[1] Includes all on parole or otherwise absent.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.
[3] No report received for 1926.

Table 32B

DIVISION AND STATE	MOVEMENT OF MALE PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE: 1926										MOVEMENT OF MALE PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE: 1927									
	On books at beginning of 1926		Admissions: 1926				Separations: 1926				On books at beginning of 1927		Admissions: 1927				Separations: 1927				On books at beginning of 1928	
	In hospitals	On parole [1]	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths	In hospitals	On parole [1]	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths	In hospitals	On parole [1]
UNITED STATES	129,622	14,075	39,952	30,793	6,713	2,446	36,031	18,935	2,510	14,586	134,780	14,807	41,774	32,873	7,041	1,860	36,955	20,137	2,250	14,568	138,424	15,968
GEOGRAPHIC DIVISIONS:																						
New England	13,444	1,534	3,656	2,753	748	155	3,464	1,835	150	1,479	13,611	1,559	3,498	2,676	641	181	3,308	1,750	153	1,405	13,837	1,525
Middle Atlantic	29,819	2,380	8,383	6,194	1,300	889	7,351	3,262	960	3,129	30,760	2,471	8,643	6,711	1,351	581	7,040	3,657	508	2,875	31,853	2,984
East North Central	26,928	2,781	9,431	6,844	1,972	615	8,997	4,915	833	3,249	27,328	2,786	9,670	6,989	2,003	678	9,100	5,050	974	3,076	27,786	2,898
West North Central	15,172	1,702	3,756	3,078	504	174	3,235	1,478	277	1,480	15,585	1,805	3,862	3,176	511	175	3,542	1,695	250	1,597	15,842	1,855
South Atlantic	15,777	2,635	4,867	4,026	751	90	4,510	2,607	81	1,822	16,229	2,540	5,177	4,341	733	103	4,578	2,741	101	1,736	16,496	2,872
East South Central	6,758	818	2,655	2,183	425	47	2,368	1,374	68	926	6,973	890	2,903	2,348	540	15	2,521	1,535	45	941	7,370	869
West South Central	6,879	605	2,570	2,005	311	254	1,946	1,082	55	809	8,695	1,076	2,916	2,465	446	5	2,369	1,259	20	1,090	9,116	1,202
Mountain	3,692	373	961	818	142	1	790	389	11	390	4,125	451	1,211	1,026	177	8	1,025	533	8	484	4,257	505
Pacific	11,102	1,247	3,670	2,889	560	221	3,361	1,989	75	1,297	11,429	1,229	3,889	3,136	639	114	3,468	1,915	191	1,362	11,821	1,258
Federal [2]	51	------	3	3	------	------	9	4	------	5	45	------	5	5	------	------	4	2	------	2	46	------
NEW ENGLAND:																						
Maine	947	50	257	202	51	4	238	117	7	114	978	38	282	232	50	------	243	125	7	111	992	65
New Hampshire	741	59	253	211	34	8	218	98	6	114	759	76	180	155	25	------	202	106	------	96	753	60
Vermont	452	11	127	93	34	------	128	79	------	49	451	11	126	90	36	------	133	84	------	49	444	11
Massachusetts	8,147	1,039	1,986	1,490	368	128	2,010	1,050	120	840	8,141	1,021	1,923	1,454	303	166	1,836	937	127	772	8,335	914
Rhode Island	875	216	257	198	51	8	222	106	------	116	899	227	270	218	49	3	233	118	------	115	906	257
Connecticut	2,282	159	776	559	210	7	648	385	17	246	2,383	186	717	527	178	12	661	380	19	262	2,407	218
MIDDLE ATLANTIC:																						
New York	20,597	1,628	6,053	4,284	971	798	5,373	2,317	906	2,150	21,285	1,620	6,200	4,760	1,030	410	4,886	2,532	375	1,979	22,222	1,997
New Jersey	2,811	230	906	732	170	4	719	426	12	281	2,964	264	963	792	160	11	866	551	31	284	3,052	273
Pennsylvania	6,411	522	1,424	1,178	159	87	1,259	519	42	698	6,511	587	1,480	1,159	161	160	1,288	574	102	612	6,579	714
EAST NORTH CENTRAL:																						
Ohio	7,081	853	2,228	1,864	336	28	1,915	1,008	62	845	7,330	917	2,327	1,938	374	15	1,938	1,097	21	820	7,627	1,009
Indiana	3,143	139	772	687	85	------	653	307	1	345	3,250	151	662	557	105	------	680	314	75	291	3,221	162
Illinois	11,243	533	4,318	2,750	1,086	482	4,391	2,465	483	1,443	11,179	530	4,574	2,918	1,069	587	4,504	2,508	587	1,409	11,207	572
Michigan	4,275	551	1,080	847	173	60	1,024	492	57	475	4,335	547	1,056	833	187	36	922	491	4	427	4,437	579
Wisconsin	1,186	705	1,033	696	292	45	1,014	643	230	141	1,234	641	1,051	743	268	40	1,056	640	287	129	1,294	576

WEST NORTH CENTRAL:																						
Minnesota	3,996	466	1,033	774	97	162	843	330	156	362	4,117	530	1,036	770	101	165	1,041	487	174	380	4,182	460
Iowa	2,896	412	715	568	140	7	653	267	95	291	2,955	410	703	574	121	8	628	255	55	318	2,986	454
Missouri	3,020	160	814	710	104	------	708	363	6	339	3,115	171	852	743	109	------	803	431	3	369	3,126	209
North Dakota	812	39	175	143	32	------	130	69	11	50	845	51	176	157	19	------	149	90	------	59	869	54
South Dakota	753	4	152	126	25	1	145	71	2	72	757	7	168	132	34	2	118	56	5	57	802	12
Nebraska	1,721	307	433	372	60	1	352	175	4	173	1,775	334	457	397	60	------	393	203	2	188	1,802	371
Kansas	1,974	314	434	385	46	3	399	203	3	193	2,021	302	470	403	67	------	410	173	11	226	2,075	295
SOUTH ATLANTIC:																						
Delaware	299	31	89	88	1	------	93	55	1	37	298	28	90	75	14	1	77	36	3	38	292	47
Maryland	1,851	17	487	358	110	19	466	263	4	199	1,847	42	548	385	125	38	452	266	2	184	1,949	36
District of Columbia	2,969	149	584	458	126	------	612	416	------	196	2,942	148	474	375	99	------	879	732	------	147	2,597	88
Virginia	2,771	734	820	697	122	1	702	425	3	274	2,837	786	915	780	134	1	762	462	5	295	2,981	795
West Virginia	1,289	655	531	414	47	70	419	148	67	204	1,357	699	436	394	37	5	470	260	27	183	1,335	687
North Carolina	2,063	551	655	581	74	------	820	587	6	227	2,104	345	913	743	113	57	542	239	63	240	2,248	572
South Carolina	1,216	115	410	317	93	------	398	222	------	176	1,232	111	511	420	91	------	398	236	------	162	1,307	149
Georgia	2,150	336	569	475	94	------	543	295	------	248	2,189	323	620	501	119	------	515	279	------	236	2,248	369
Florida	1,169	47	722	638	84	------	457	196	------	261	1,423	58	670	668	1	1	483	231	1	251	1,539	129
EAST SOUTH CENTRAL:																						
Kentucky	2,562	290	874	706	130	38	819	427	49	343	2,601	306	887	708	176	3	870	511	17	342	2,703	221
Tennessee	1,445	13	482	390	92	------	400	258	7	135	1,527	13	613	512	101	------	462	286	------	176	1,678	13
Alabama	1,465	202	630	493	128	9	524	318	9	197	1,507	266	629	495	122	12	543	354	12	177	1,596	257
Mississippi	1,286	313	669	594	75	------	625	371	3	251	1,338	305	774	633	141	------	646	384	16	246	1,393	378
WEST SOUTH CENTRAL:																						
Arkansas [3]	------	------	------	------	------	------	------	------	------	------	1,253	410	753	653	100	------	598	335	------	263	1,356	462
Louisiana	1,660	44	412	325	87	------	354	238	------	116	1,728	34	411	322	89	------	314	191	------	123	1,835	24
Oklahoma	1,858	130	776	661	115	------	636	353	7	276	1,985	143	810	656	154	------	639	370	3	266	2,089	210
Texas	3,361	431	1,382	1,019	109	254	956	491	48	417	3,729	489	942	834	103	5	818	363	17	438	3,836	506
MOUNTAIN:																						
Montana	921	58	243	226	17	------	198	104	4	90	984	40	240	202	30	8	293	180	7	106	971	------
Idaho	381	105	101	78	23	------	82	28	------	54	365	140	116	85	31	------	85	34	------	51	384	152
Wyoming	225	8	40	33	7	------	30	12	------	18	236	7	46	40	6	------	31	13	------	18	250	8
Colorado	1,215	145	244	228	16	------	172	51	------	121	1,268	164	317	300	17	------	228	90	------	138	1,340	181
New Mexico [3]	------	------	------	------	------	------	------	------	------	------	298	42	85	80	5	------	66	18	1	47	291	68
Arizona	443	54	136	117	19	------	125	67	------	58	452	56	145	125	20	------	103	47	------	56	471	79
Utah	363	------	147	90	57	------	143	102	4	37	367	------	201	144	57	------	176	126	------	50	392	------
Nevada	144	3	50	46	3	1	40	25	3	12	155	2	61	50	11	------	43	25	------	18	158	17
PACIFIC:																						
Washington	2,386	260	630	586	37	7	570	287	7	276	2,434	272	660	590	66	4	539	200	6	333	2,484	343
Oregon	1,610	140	685	443	88	154	542	294	23	225	1,744	149	658	507	98	53	642	277	122	243	1,751	158
California	7,106	847	2,355	1,860	435	60	2,249	1,408	45	796	7,251	808	2,571	2,039	475	57	2,287	1,438	63	786	7,586	757

[1] Includes all on parole or otherwise absent.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.
[3] No report received for 1926.

Table 32C

DIVISION AND STATE	MOVEMENT OF FEMALE PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE: 1926										MOVEMENT OF FEMALE PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE: 1927									
	On books at beginning of 1926		Admissions: 1926				Separations: 1926				On books at beginning of 1927		Admissions: 1927				Separations: 1927				On books at beginning of 1928	
	In hospitals	On parole [1]	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths	In hospitals	On parole [1]	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths	In hospitals	On parole [1]
UNITED STATES	116,864	12,155	29,898	22,000	5,842	2,056	25,746	13,101	1,916	10,729	122,078	12,985	31,005	23,415	5,989	1,601	26,349	14,525	1,700	10,124	125,802	13,881
GEOGRAPHIC DIVISIONS:																						
New England	13,869	1,506	3,277	2,356	657	264	2,980	1,421	221	1,338	14,092	1,580	3,134	2,210	686	238	2,783	1,467	169	1,147	14,431	1,579
Middle Atlantic	30,059	2,309	6,940	4,897	1,426	617	6,095	2,737	547	2,811	30,747	2,466	7,199	5,265	1,403	531	6,009	2,989	500	2,520	31,608	2,796
East North Central	22,626	2,149	6,071	4,337	1,404	330	5,535	2,921	517	2,097	23,205	2,094	6,290	4,408	1,339	543	5,956	3,157	757	2,042	23,560	2,073
West North Central	12,138	1,404	2,614	2,046	454	114	2,182	1,047	179	956	12,495	1,489	2,661	2,119	439	103	2,247	1,185	142	920	12,828	1,540
South Atlantic	14,180	2,416	4,026	3,142	660	224	3,377	1,854	166	1,357	14,808	2,437	3,992	3,306	645	41	3,027	1,799	8	1,220	15,468	2,742
East South Central	6,887	682	2,079	1,627	395	57	1,941	1,103	66	772	7,027	680	2,300	1,824	462	14	1,879	1,195	30	654	7,295	839
West South Central	6,544	529	2,089	1,480	303	306	1,398	754	101	543	8,497	930	2,436	2,002	425	9	1,835	1,108	16	711	8,965	1,063
Mountain	2,511	217	557	439	118	------	436	258	2	176	2,843	237	697	570	125	2	547	323	------	224	2,954	276
Pacific	8,005	943	2,240	1,672	424	144	1,800	1,006	117	677	8,316	1,072	2,296	1,711	465	120	2,065	1,301	78	686	8,646	973
Federal [2]	45	------	5	4	1	------	2	------	------	2	48	------	------	------	------	------	1	1	------	------	47	------
NEW ENGLAND:																						
Maine	932	67	209	169	37	3	204	99	1	104	940	64	220	172	47	1	163	90	2	71	968	80
New Hampshire	778	51	197	164	29	4	160	80	2	78	801	65	190	152	38	------	161	100	------	61	822	73
Vermont	377	2	94	67	27	------	83	53	------	30	384	6	89	62	27	------	79	40	------	39	394	6
Massachusetts	8,612	1,070	1,938	1,372	332	234	1,870	827	212	831	8,685	1,065	1,832	1,286	347	199	1,712	856	152	704	8,882	988
Rhode Island	798	178	239	193	41	5	184	93	------	91	836	195	214	158	53	3	178	87	------	91	856	211
Connecticut	2,372	138	600	391	191	18	479	269	6	204	2,446	185	589	380	174	35	490	294	15	181	2,509	221
MIDDLE ATLANTIC:																						
New York	21,764	1,664	5,004	3,427	1,138	439	4,456	1,951	411	2,094	22,253	1,723	5,224	3,713	1,102	409	4,355	2,098	428	1,829	22,909	1,936
New Jersey	2,751	228	692	556	130	6	567	336	14	217	2,886	218	765	610	147	8	637	397	25	215	2,950	282
Pennsylvania	5,544	417	1,244	914	158	172	1,072	450	122	500	5,608	525	1,210	942	154	114	1,017	494	47	476	5,749	578
EAST NORTH CENTRAL:																						
Ohio	6,320	817	1,674	1,351	311	12	1,456	848	14	594	6,514	841	1,714	1,362	333	19	1,462	909	26	527	6,733	874
Indiana	3,152	162	643	544	99	------	559	276	26	257	3,223	175	546	450	96	------	655	309	72	274	3,119	170
Illinois	9,292	343	2,560	1,603	703	254	2,346	1,162	252	932	9,511	340	2,835	1,740	623	472	2,675	1,327	469	879	9,697	314
Michigan	3,333	437	658	466	148	44	608	353	22	233	3,430	390	643	455	151	37	583	300	------	283	3,500	380
Wisconsin	529	390	536	373	143	20	566	282	203	81	527	348	552	401	136	15	581	312	190	79	511	335

WEST NORTH CENTRAL.																						
Minnesota	3,059	445	714	535	75	104	573	225	105	243	3,142	503	685	510	81	94	639	330	87	222	3,228	463
Iowa	2,323	387	492	352	132	8	440	201	63	176	2,396	376	505	396	103	6	419	181	47	191	2,434	424
Missouri	2,641	120	570	472	98	------	542	301	4	237	2,685	104	652	550	102	------	569	330	------	239	2,731	141
North Dakota	525	32	108	93	15	------	78	48	------	30	555	32	92	79	13	------	74	49	------	25	575	30
South Dakota	547	2	109	75	32	2	97	52	1	44	560	1	105	70	32	3	100	61	3	36	564	2
Nebraska	1,425	170	279	227	52	------	182	86	2	94	1,480	212	276	242	34	------	189	95	3	91	1,550	229
Kansas	1,618	248	342	292	50	------	270	134	4	132	1,677	261	346	272	74	------	257	139	2	116	1,746	251
SOUTH ATLANTIC:																						
Delaware	281	20	75	75	------	------	73	38	------	35	277	26	71	54	13	4	52	30	1	21	287	35
Maryland	1,767	29	411	282	85	44	355	203	3	149	1,813	39	448	301	113	34	340	224	3	113	1,914	46
District of Columbia	1,131	55	232	183	49	------	182	78	------	104	1,179	57	153	127	26	------	143	78	------	65	1,183	63
Virginia	2,732	540	646	562	81	3	524	300	4	220	2,767	627	650	552	98	------	432	233	2	197	2,908	704
West Virginia	1,013	790	522	311	34	177	425	141	158	126	1,065	835	343	307	33	3	326	239	1	86	1,175	742
North Carolina	2,456	474	697	581	116	------	718	483	1	234	2,561	348	754	630	124	------	509	300	1	208	2,651	503
South Carolina	1,317	130	381	284	97	------	361	221	------	140	1,326	141	504	403	101	------	415	258	------	157	1,402	154
Georgia	2,490	343	610	478	132	------	461	277	------	184	2,659	323	601	464	137	------	488	290	------	198	2,688	407
Florida	993	35	452	386	66	------	278	113	------	165	1,161	41	468	468	------	------	322	147	------	175	1,260	88
EAST SOUTH CENTRAL:																						
Kentucky	2,248	225	604	455	99	50	619	314	50	255	2,230	228	629	501	124	4	573	339	19	215	2,270	244
Tennessee	1,495	7	455	354	101	------	395	263	9	123	1,551	11	516	414	102	------	451	295	1	155	1,604	23
Alabama	1,703	210	543	404	132	7	484	275	7	202	1,730	242	628	486	132	10	476	326	10	140	1,824	306
Mississippi	1,441	240	477	414	63	------	443	251	------	192	1,516	199	527	423	104	------	379	235	------	144	1,597	266
WEST SOUTH CENTRAL:																						
Arkansas [3]	------	------	------	------	------	------	------	------	------	------	1,296	367	583	484	99	------	480	305	------	175	1,323	443
Louisiana	1,652	46	368	267	101	------	305	219	------	86	1,730	31	413	302	111	------	308	229	------	79	1,838	28
Oklahoma	1,428	84	540	417	123	------	372	215	------	157	1,581	99	593	470	123	------	421	265	------	156	1,705	147
Texas	3,464	399	1,181	796	79	306	721	320	101	300	3,890	433	847	746	92	9	626	309	16	301	4,099	445
MOUNTAIN:																						
Montana	462	18	103	85	18	------	107	73	------	34	476	------	135	91	42	2	110	78	------	32	501	------
Idaho	243	41	48	33	15	------	25	12	------	13	252	55	64	46	18	------	44	20	------	24	269	58
Wyoming	133	10	28	19	9	------	20	11	1	8	144	7	15	14	1	------	16	11	------	5	144	6
Colorado	991	124	161	149	12	------	100	39	------	61	1,056	120	198	187	11	------	155	61	------	94	1,095	124
New Mexico [3]	------	------	------	------	------	------	------	------	------	------	211	20	76	69	7	------	35	16	------	19	229	43
Arizona	215	22	61	52	9	------	34	18	------	16	232	32	58	56	2	------	48	26	------	22	233	41
Utah	400	------	137	83	54	------	131	97	1	33	406	------	140	97	43	------	129	105	------	24	417	------
Nevada	67	2	19	18	1	------	19	8	------	11	66	3	11	10	1	------	10	6	------	4	66	4
PACIFIC:																						
Washington	1,639	196	388	341	45	2	236	107	3	126	1,716	271	370	317	48	5	347	206	4	137	1,767	243
Oregon	1,018	143	373	243	78	52	326	189	49	88	1,069	139	387	258	77	52	313	190	20	103	1,147	135
California	5,348	604	1,479	1,088	301	90	1,238	710	65	463	5,531	662	1,539	1,136	340	63	1,405	905	54	446	5,732	595

[1] Includes all on parole or otherwise absent.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.
[3] No report received for 1926.

60701—30——7

Table 33A

MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE DURING 1926

STATE, HOSPITAL, AND LOCATION	On books at beginning of 1926			Admissions during 1926				Separations during 1926			
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths
UNITED STATES	272,716	246,486	26,230	69,850	52,793	12,555	4,502	61,777	32,036	4,426	25,315
ALABAMA	3,580	3,168	412	1,173	897	260	16	1,008	593	16	399
Bryce Hospital, Tuscaloosa [1]	2,387	2,113	274	800	560	230	10	689	483	6	200
Searcy Hospital, Mount Vernon [1]	1,193	1,055	138	373	337	30	6	319	110	10	199
ARIZONA—State Hospital, Phoenix	734	658	76	197	169	28	----	159	85	----	74
ARKANSAS—State Hospital for Nervous Diseases, Little Rock [2]	----	----	----	----	----	----	----	----	----	----	----
CALIFORNIA	13,905	12,454	1,451	3,834	2,948	736	150	3,487	2,118	110	1,259
Agnews State Hospital, Agnew	1,954	1,817	137	541	395	143	3	528	341	4	183
Mendocino State Hospital, Talmage	1,233	1,073	160	236	145	34	57	220	110	28	82
Napa State Hospital, Imola	3,254	2,830	424	724	557	159	8	688	373	37	278
Norwalk State Hospital, Norwalk [3]	1,387	1,289	98	610	463	99	48	588	408	5	175
Patton State Hospital, Patton	2,805	2,478	327	937	754	179	4	715	492	6	217
Stockton State Hospital, Stockton	3,272	2,967	305	786	634	122	30	748	394	30	324
COLORADO—State Hospital, Pueblo	2,475	2,206	269	405	377	28	----	272	90	----	182
CONNECTICUT	4,951	4,654	297	1,376	950	401	25	1,127	654	23	450
Connecticut State Hospital, Middletown	2,864	2,737	127	680	457	219	4	537	311	6	220
Norwich State Hospital, Norwich	2,087	1,917	170	696	493	182	21	590	343	17	230
DELAWARE—State Hospital, Farnhurst	631	580	51	164	163	1	----	166	93	1	72
DIST. OF COLUMBIA—St. Elizabeths Hospital, Washington [3]	4,304	4,100	204	816	641	175	----	794	494	----	300
FLORIDA—State Hospital, Chattahoochee	2,244	2,162	82	1,174	1,024	150	----	735	309	----	426
GEORGIA—State Sanitarium, Milledgeville	5,319	4,640	679	1,179	953	226	----	1,004	572	----	432
IDAHO	770	624	146	149	111	38	----	107	40	----	67
Northern Idaho Sanitarium, Orofino	358	290	68	51	38	13	----	42	13	----	29
Southern Idaho Mental Hospital, Blackfoot [4]	412	334	78	98	73	25	----	65	27	----	38

ILLINOIS	21,411	20,535	876	6,878	4,353	1,789	736	6,737	3,627	735	2,375
Alton State Hospital, Alton	1,258	1,242	16	349	196	43	110	289	133	29	127
Anna State Hospital, Anna	1,964	1,817	147	598	429	164	5	621	359	9	253
Chester State Hospital, Menard	260	254	6	26	19	5	2	10	5	-------	5
Chicago State Hospital, Dunning	3,238	3,104	134	1,049	736	260	53	919	490	4	425
Dixon State Hospital, Dixon	308	299	9	104	-------	-------	104	32	12	6	14
East Moline State Hospital, East Moline	1,790	1,735	55	611	336	71	204	465	235	19	211
Elgin State Hospital, Elgin	3,093	2,873	220	1,523	901	588	34	1,741	1,004	416	321
Jacksonville State Hospital, Jacksonville	2,929	2,825	104	631	484	135	12	657	337	11	309
Kankakee State Hospital, Kankakee	4,075	3,937	138	1,274	904	367	3	1,355	680	230	445
Peoria State Hospital, Peoria	2,496	2,449	47	713	348	156	209	648	372	11	265
INDIANA	6,596	6,295	301	1,415	1,231	184	-------	1,212	583	27	602
Central State Hospital, Indianapolis	1,728	1,622	106	417	368	49	-------	347	180	-------	167
Evansville State Hospital, Evansville	891	862	29	212	174	38	-------	224	118	-------	106
Indiana Hospital for Insane Criminals, Michigan City	228	228	-------	26	26	-------	-------	25	21	-------	4
Logansport State Hospital, Logansport	1,219	1,198	21	224	201	23	-------	172	56	27	89
Madison State Hospital, North Madison [1]	1,414	1,325	89	306	266	40	-------	263	115	-------	148
Richmond State Hospital, Richmond	1,116	1,060	56	230	196	34	-------	181	93	-------	88
IOWA	6,018	5,219	799	1,207	920	272	15	1,093	468	158	467
Cherokee State Hospital, Cherokee	1,411	1,238	173	293	247	43	3	239	109	33	97
Clarinda State Hospital, Clarinda	1,605	1,316	289	317	203	112	2	319	132	59	128
Independence State Hospital, Independence [3]	1,534	1,350	184	283	206	70	7	248	110	37	101
Insane Dept., Men's Reformatory, Anamosa	68	68	-------	14	14	-------	-------	19	12	5	2
Mount Pleasant State Hospital, Mount Pleasant	1,400	1,247	153	300	250	47	3	268	105	24	139
KANSAS	4,154	3,592	562	776	677	96	3	669	337	7	325
Larned State Hospital, Larned	691	581	110	156	137	19	-------	115	52	2	61
Osawatomie State Hospital, Osawatomie	1,525	1,320	205	264	244	20	-------	233	115	-------	118
State Asylum for Dangerous Insane, Lansing	80	80	-------	14	11	-------	3	7	3	1	3
Topeka State Hospital, Topeka	1,858	1,611	247	342	285	57	-------	314	167	4	143
KENTUCKY	5,325	4,810	515	1,478	1,161	229	88	1,438	741	99	598
Central State Hospital, Lakeland	2,017	1,833	184	438	351	50	37	456	196	50	210
Eastern State Hospital, Lexington	1,600	1,424	176	482	379	102	1	539	307	49	183
Western State Hospital, Hopkinsville	1,708	1,553	155	558	431	77	50	443	238	-------	205
LOUISIANA	3,402	3,312	90	780	592	188	-------	659	457	-------	202
East Louisiana State Hospital, Jackson	2,291	2,205	86	432	357	75	-------	362	237	-------	125
Central Louisiana State Hospital, Pineville	1,111	1,107	4	348	235	113	-------	297	220	-------	77
MAINE	1,996	1,879	117	466	371	88	7	442	216	8	218
Augusta State Hospital, Augusta	1,213	1,153	60	272	218	51	3	255	129	2	124
Bangor State Hospital, Bangor	783	726	57	194	153	37	4	187	87	6	94
MARYLAND	3,664	3,618	46	898	640	195	63	821	466	7	348
Crownsville State Hospital, Crownsville	698	685	13	132	120	12	-------	130	45	-------	85
Eastern Shore State Hospital, Cambridge	277	272	5	95	65	30	-------	107	52	-------	55
Springfield State Hospital, Sykesville [1]	1,752	1,730	22	395	300	95	-------	345	209	-------	136
Spring Grove State Hospital, Catonsville	937	931	6	276	155	58	63	239	160	7	72

[1] Data cover year ending Sept. 30. [2] No report received for 1926. [3] Data cover year ending June 30. [4] Data cover year ending Oct. 31.

Table 33A—Continued

MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE DURING 1926

STATE, HOSPITAL, AND LOCATION	On books at beginning of 1926			Admissions during 1926				Separations during 1926			
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths
MASSACHUSETTS	18,868	16,759	2,109	3,924	2,862	700	362	3,880	1,877	332	1,671
Boston State Hospital, Boston	2,366	2,076	290	505	397	69	39	542	222	14	306
Bridgewater State Hospital, State Farm	932	915	17	88	65	22	1	71	33	6	32
Danvers State Hospital, Hathorne [1]	2,150	1,753	397	575	445	113	17	660	384	52	224
Foxborough State Hospital, Foxborough	927	785	142	219	158	44	17	185	94	12	79
Gardner State Colony, East Gardner	1,064	972	92	164	79	26	59	118	53	3	62
Grafton State Hospital, North Grafton	1,546	1,507	39	110	64	16	30	97	25	5	67
Medfield State Hospital, Medfield	1,833	1,760	73	205	95	41	69	158	55	3	100
Northampton State Hospital, Northampton	1,363	1,113	250	493	402	87	4	411	214	36	161
State Infirmary, Tewksbury	746	738	8	113	42	2	69	80	12	13	55
Taunton State Hospital, Taunton	1,596	1,437	159	403	318	69	16	355	126	64	165
Westborough State Hospital, Westborough	1,593	1,324	269	491	358	114	19	447	246	34	167
Worcester State Hospital, Worcester [1]	2,752	2,379	373	558	439	97	22	756	413	90	253
MICHIGAN	8,596	7,608	988	1,738	1,313	321	104	1,632	845	79	708
Ionia State Hospital, Ionia	574	572	2	95	65	20	10	60	34	2	24
Kalamazoo State Hospital, Kalamazoo	2,677	2,334	343	570	457	96	17	569	318	6	245
Newberry State Hospital, Newberry	1,196	1,099	97	252	192	58	2	185	83	1	101
Pontiac State Hospital, Pontiac	1,936	1,631	305	375	268	81	26	390	209	[5] 24	157
Traverse City State Hospital, Traverse City	2,213	1,972	241	446	331	66	49	428	201	46	181
MINNESOTA	7,966	7,055	911	1,747	1,309	172	266	1,421	555	261	605
Anoka State Asylum, Anoka	1,007	984	23	124	----------	----------	124	74	14	2	58
Fergus Falls State Hospital, Fergus Falls	1,778	1,596	182	508	426	75	7	419	213	80	126
Hastings State Asylum, Hastings	1,009	976	33	77	----------	----------	77	89	----------	1	88
Rochester State Hospital, Rochester	1,707	1,288	419	589	540	39	10	453	202	93	158
St. Peter State Hospital, St. Peter	1,766	1,542	224	419	343	58	18	348	122	79	147
Willmar State Asylum, Willmar	699	669	30	30	----------	----------	30	38	4	6	28
MISSISSIPPI	3,280	2,727	553	1,146	1,008	138	--------	1,068	622	3	443
East Mississippi Hospital, Meridian	819	768	51	263	225	38	--------	263	181	3	79
Mississippi State Insane Hospital, Fondren	2,461	1,959	502	883	783	100	--------	805	441	--------	364
MISSOURI	5,941	5,661	280	1,384	1,182	202	--------	1,250	664	10	576
State Hospital No. 1, Fulton	1,469	1,440	29	314	272	42	--------	265	122	4	139
State Hospital No. 2, St. Joseph	2,060	1,938	122	395	334	61	--------	411	223	--------	188
State Hospital No. 3, Nevada	1,464	1,373	91	412	351	61	--------	346	173	5	168
State Hospital No. 4, Farmington	948	910	38	263	225	38	--------	228	146	1	81

MONTANA—State Hospital, Warmsprings	1,459	1,383	76	346	311	35	----	305	177		124
NEBRASKA	3,623	3,146	477	712	599	112	1	534	261	6	267
Hastings State Hospital, Ingleside	1,516	1,322	194	247	202	45	----	146	26	1	119
Lincoln State Hospital, Lincoln [3]	1,275	1,043	232	299	252	47	----	280	179	4	97
Norfolk State Hospital, Norfolk [3]	832	781	51	166	145	20	1	108	56	1	51
NEVADA—Hospital for Mental Disease, Reno	216	211	5	69	64	4	1	59	33	3	23
NEW HAMPSHIRE—State Hospital, Concord	1,629	1,519	110	450	375	63	12	378	178	8	192
NEW JERSEY	6,020	5,562	458	1,598	1,288	300	10	1,286	762	26	498
New Jersey State Hospital, Greystone Park	3,502	3,265	237	779	641	128	10	594	319	5	270
New Jersey State Hospital, Trenton	2,518	2,297	221	819	647	172	----	692	443	21	228
NEW MEXICO—State Hospital, East Las Vegas [2]	----	----	----	----	----	----	----	----	----	----	----
NEW YORK	45,653	42,361	3,292	11,057	7,711	2,109	1,237	9,829	4,268	1,317	4,244
Binghamton State Hospital, Binghamton [3]	2,889	2,744	145	378	274	90	14	438	160	13	265
Brooklyn State Hospital, Brooklyn	1,948	1,729	219	1,529	1,029	192	308	1,085	429	87	569
Buffalo State Hospital, Buffalo	2,480	2,190	290	523	417	100	6	508	264	1	243
Central Islip State Hospital, Central Islip	6,031	5,712	319	1,481	1,072	347	62	1,207	558	225	424
Dannemora State Hospital, Dannemora	571	571	----	71	58	13	----	36	25	1	10
Gowanda State Homeopathic Hospital, Helmuth	1,405	1,268	137	265	195	68	2	251	151	4	96
Harlem Valley State Hospital, Wingdale	272	269	3	54	10	1	43	21	12	2	7
Hudson River State Hospital, Poughkeepsie	4,138	3,860	278	741	552	159	30	705	301	20	384
King's Park State Hospital, King's Park	5,399	4,993	406	1,102	742	276	84	1,185	468	421	296
Manhattan State Hospital, Ward's Island	7,125	6,567	558	2,292	1,718	448	126	2,295	952	462	881
Matteawan State Hospital, Beacon	975	975	----	155	110	38	7	118	52	14	52
Middletown State Homeopathic Hospital, Middletown	2,580	2,423	157	771	232	63	476	333	150	35	148
Rochester State Hospital, Rochester	1,995	1,730	265	405	317	78	10	386	217	2	167
St. Lawrence State Hospital, Ogdensburg	2,370	2,304	66	333	221	58	54	317	104	5	208
Utica State Hospital, Utica	2,806	2,524	282	558	447	102	9	540	273	16	251
Willard State Hospital, Willard	2,669	2,502	167	399	317	76	6	404	152	9	243
NORTH CAROLINA	5,544	4,519	1,025	1,352	1,162	190	----	1,538	1,070	7	461
State Hospital, Goldsboro	1,438	1,385	53	462	394	68	----	331	153	4	174
State Hospital, Morganton	2,074	1,647	427	524	456	68	----	450	264	3	183
Raleigh State Hospital, Raleigh	2,032	1,487	545	366	312	54	----	757	653	----	104
NORTH DAKOTA—Hospital for Insane, Jamestown	1,408	1,337	71	283	236	47	----	208	117	11	80
OHIO	15,071	13,401	1,670	3,902	3,215	647	40	3,371	1,856	76	1,439
Athens State Hospital, Athens	1,396	1,308	88	278	212	63	3	268	149	2	117
Cleveland State Hospital, Cleveland	2,121	1,972	149	552	450	99	3	376	201	[5]10	165
Columbus State Hospital, Columbus	2,380	2,098	282	598	511	82	5	531	258	8	265
Dayton State Hospital, Dayton	1,541	1,236	305	425	361	58	6	487	330	13	144
Lima State Hospital, Lima	990	968	22	62	42	3	17	57	25	7	25
Longview State Hospital, Cincinnati	1,946	1,672	274	591	515	74	2	444	161	25	258
Massillon State Hospital, Massillon	2,443	2,173	270	725	581	143	1	553	348	2	203
Toledo State Hospital, Toledo	2,254	1,974	280	671	543	125	3	655	384	9	262

[1] Data cover year ending Sept. 30. [2] No report received for 1926. [3] Data cover year ending June 30. [5] Includes some deported patients.

Table 33A—Continued

STATE, HOSPITAL, AND LOCATION	MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE DURING 1926										
	On books at beginning of 1926			Admissions during 1926				Separations during 1926			
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths
OKLAHOMA	3,500	3,286	214	1,316	1,078	238	----	1,008	568	7	433
Central Oklahoma State Hospital, Norman	1,430	1,411	19	674	528	146	----	507	286	5	216
Eastern Oklahoma Hospital, Vinita	1,223	1,156	67	428	343	85	----	304	150	1	153
Western Oklahoma Hospital, Supply	847	719	128	214	207	7	----	197	132	1	64
OREGON	2,911	2,628	283	1,058	686	166	206	868	483	72	313
Eastern Oregon State Hospital, Pendleton	768	768	----	314	94	21	199	142	77	1	64
Oregon State Hospital, Salem [1]	2,143	1,860	283	744	592	145	7	726	406	71	249
PENNSYLVANIA	12,894	11,955	939	2,668	2,092	317	259	2,331	969	164	1,198
Allentown State Hospital, Allentown	1,550	1,277	273	515	441	68	6	466	228	57	181
Danville State Hospital, Danville	1,796	1,648	148	370	323	40	7	338	149	3	186
Dixmont Hospital, Dixmont	988	978	10	336	244	63	29	281	117	33	131
Farview State Hospital, Waymart	633	608	25	54	51	3	----	37	18	2	17
Harrisburg State Hospital, Harrisburg	1,562	1,446	116	359	296	59	4	356	146	58	152
Norristown State Hospital, Norristown	3,134	2,947	187	416	329	34	53	407	136	----	271
Torrance State Hospital, Torrance	328	300	28	187	68	9	110	36	18	1	17
Warren State Hospital, Warren	1,791	1,660	131	368	321	41	6	349	148	4	197
Wernersville State Hospital, Wernersville	1,112	1,091	21	63	19	----	44	61	9	6	46
RHODE ISLAND—State Hospital for Mental Diseases, Howard	2,067	1,673	394	496	391	92	13	406	199	----	207
SOUTH CAROLINA—State Hospital, Columbia	2,778	2,533	245	791	601	190	----	759	443	----	316
SOUTH DAKOTA—Yankton State Hospital	1,306	1,300	6	261	201	57	3	242	123	3	116
TENNESSEE	2,960	2,940	20	937	744	193	----	795	521	16	258
Central State Hospital, Nashville	1,107	1,093	14	352	283	69	----	309	199	----	110
Eastern State Hospital, Bearden [3]	1,004	998	6	316	248	68	----	260	160	12	88
Western State Hospital, Bolivar	849	849	----	269	213	56	----	226	162	4	60
TEXAS	7,655	6,825	830	2,563	1,815	188	560	1,677	811	149	717
Austin State Hospital, Austin	2,030	1,859	171	510	388	50	72	491	163	89	239
Rusk State Hospital, Rusk	888	747	141	402	357	3	42	204	94	10	100
San Antonio State Hospital, San Antonio [6]	2,234	2,037	197	613	497	64	52	576	349	43	184
Terrell State Hospital, Terrell	2,114	1,866	248	271	200	71	----	239	115	7	117
Wichita Falls State Hospital, Wichita Falls [6]	389	316	73	767	373	----	394	167	90	----	77

UTAH—State Hospital, Provo	763	763		284	173	111		274	199	5	70
VERMONT—State Hospital, Waterbury	842	829	13	221	160	61		211	132		79
VIRGINIA	6,777	5,503	1,274	1,466	1,259	203	4	1,226	725	7	494
Central State Hospital, Petersburg	2,400	2,176	224	561	492	69		344	110		234
Eastern State Hospital, Williamsburg	1,333	960	373	252	208	44		220	144	3	73
Southwestern State Hospital, Marion	905	827	78	192	152	40		166	115		51
Western State Hospital, Staunton [3]	2,139	1,540	599	461	407	50	4	496	356	4	136
WASHINGTON	4,481	4,025	456	1,018	927	82	9	806	394	10	402
Eastern State Hospital, Medical Lake	1,459	1,355	104	247	234	13		283	153	3	127
Northern State Hospital, Sedro-Woolley	1,402	1,232	170	352	316	29	7	257	99	5	153
Western State Hospital, Fort Steilacoom	1,620	1,438	182	419	377	40	2	266	142	2	122
WEST VIRGINIA	3,747	2,302	1,445	1,053	725	81	247	844	289	225	330
Huntington State Hospital, Huntington	506	334	172	137	99	33	5	230	209	1	20
Spencer State Hospital, Spencer	1,001	687	314	279	205	10	64	158	22	9	127
State Hospital for Colored Insane, Lakin				252	67	15	170	28	6		22
Weston State Hospital, Weston	2,240	1,281	959	385	354	23	8	428	52	215	161
WISCONSIN	2,810	1,715	1,095	1,569	1,069	435	65	1,580	925	433	222
Central State Hospital for Insane, Waupun	142	142		35	31	4		30	20	6	4
Northern Hospital for Insane, Winnebago [3]	1,259	643	616	616	504	91	21	685	312	265	108
Wisconsin Memorial Hospital, Mendota	352	261	91	164	43	107	14	154	147	1	6
Wisconsin State Hospital for Insane, Mendota	1,057	669	388	754	491	233	30	711	446	161	104
WYOMING—State Hospital, Evanston [1]	376	358	18	68	52	16		50	23	1	26
Federal Asylum for Insane Indians, Canton, S. Dak	96	96		8	7	1		11	4		7

[1] Data cover year ending Sept. 30.

[3] Data cover year ending June 30.

[6] Data cover year ending Aug. 31.

Table 33B

MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE DURING 1927

STATE AND HOSPITAL	On books at beginning of 1927			Admissions during 1927				Separations during 1927				On books at beginning of 1928		
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths	Total number	In hospitals	On parole or otherwise absent
UNITED STATES	284,650	256,858	27,792	72,779	56,288	13,030	3,461	63,304	34,662	3,950	24,692	294,075	264,226	29,849
ALABAMA	3,745	3,237	508	1,257	981	254	22	1,019	680	22	317	3,983	3,420	563
Bryce Hospital [1]	2,498	2,163	335	881	636	227	18	719	560	4	155	2,660	2,286	374
Searcy Hospital [1]	1,247	1,074	173	376	345	27	4	300	120	18	162	1,323	1,134	189
ARIZONA—State Hospital	772	684	88	203	181	22	-------	151	73	-------	78	824	704	120
ARKANSAS—State Hospital for Nervous Diseases	3,326	2,549	777	1,336	1,137	199	-------	1,078	640	-------	438	3,584	2,679	905
CALIFORNIA	14,252	12,782	1,470	4,110	3,175	815	120	3,692	2,343	117	1,232	14,670	13,318	1,352
Agnews State Hospital	1,967	1,856	111	579	411	157	11	490	288	2	200	2,056	1,945	111
Mendocino State Hospital	1,249	1,123	126	248	134	30	84	176	106	6	64	1,321	1,205	116
Napa State Hospital	3,290	2,856	434	761	592	161	8	906	642	5	259	3,145	2,856	289
Norwalk State Hospital [2]	1,409	1,232	177	769	636	125	8	461	269	1	191	1,717	1,497	220
Patton State Hospital	3,027	2,663	364	897	700	193	4	856	550	88	218	3,068	2,690	378
Stockton State Hospital	3,310	3,052	258	856	702	149	5	803	488	15	300	3,363	3,125	238
COLORADO—State Hospital	2,608	2,324	284	515	487	28	-------	383	151	-------	232	2,740	2,435	305
CONNECTICUT	5,200	4,829	371	1,306	907	352	47	1,151	674	34	443	5,355	4,916	439
Connecticut State Hospital	3,007	2,831	176	526	348	164	14	524	316	6	202	3,009	2,851	158
Norwich State Hospital	2,193	1,998	195	780	559	188	33	627	358	28	241	2,346	2,065	281
DELAWARE—State Hospital	629	575	54	161	129	27	5	129	66	4	59	661	579	82
DISTRICT OF COLUMBIA—St. Elizabeths Hospital [2]	4,326	4,121	205	627	502	125	-------	1,022	810	-------	212	3,931	3,780	151
FLORIDA—State Hospital	2,683	2,584	99	1,138	1,136	1	1	805	378	1	426	3,016	2,799	217
GEORGIA—State Sanitarium	5,494	4,848	646	1,221	965	256	-------	1,003	569	-------	434	5,712	4,936	776
IDAHO	812	617	195	180	131	49	-------	129	54	-------	75	863	653	210
Northern Idaho Sanitarium	367	279	88	67	47	20	-------	36	11	-------	25	398	301	97
Southern Idaho Mental Hospital	445	338	107	113	84	29	-------	93	43	-------	50	465	352	113

ILLINOIS	21,560	20,690	870	7,409	4,658	1,692	1,059	7,179	3,835	1,056	2,288	21,790	20,904	886
Alton State Hospital	1,318	1,289	29	309	216	36	57	297	126	14	157	1,330	1,304	26
Anna State Hospital	1,941	1,812	129	622	464	155	3	654	391	4	259	1,909	1,834	75
Chester State Hospital	276	268	8	28	15	8	5	14	8	1	5	290	288	2
Chicago State Hospital	3,368	3,243	125	1,206	909	243	54	1,383	556	447	380	3,191	3,061	130
Dixon State Hospital	380	373	7	3	----	----	3	54	8	30	16	329	322	7
East Moline State Hospital	1,936	1,854	82	447	356	89	2	468	277	12	179	1,915	1,820	95
Elgin State Hospital	2,883	2,670	213	1,496	837	641	18	1,315	949	63	303	3,064	2,810	254
Jacksonville State Hospital	2,903	2,813	90	1,000	546	167	287	747	465	17	265	3,156	3,047	109
Kankakee State Hospital	3,994	3,866	128	1,400	940	191	269	1,434	622	430	382	3,960	3,831	129
Peoria State Hospital	2,561	2,502	59	898	375	162	361	813	433	38	342	2,646	2,587	59
INDIANA	6,799	6,473	326	1,208	1,007	201	----	1,335	623	147	565	6,672	6,340	332
Central State Hospital	1,798	1,695	103	282	233	49	----	478	200	147	131	1,602	1,503	99
Evansville State Hospital [1]	879	848	31	180	145	35	----	218	117	----	101	841	824	17
Indiana Hospital for Insane Criminals	229	229	----	9	9	----	----	24	18	----	6	214	214	----
Logansport State Hospital	1,271	1,240	31	250	213	37	----	180	87	----	93	1,341	1,293	48
Madison State Hospital [1]	1,457	1,371	86	273	228	45	----	260	119	----	141	1,470	1,395	75
Richmond State Hospital	1,165	1,090	75	214	179	35	----	175	82	----	93	1,204	1,111	93
IOWA	6,137	5,351	786	1,208	970	224	14	1,047	436	102	509	6,298	5,420	878
Cherokee State Hospital	1,465	1,286	179	285	256	29	----	226	113	17	96	1,524	1,325	199
Clarinda State Hospital	1,603	1,319	284	317	216	98	3	285	108	27	150	1,635	1,329	306
Independence State Hospital	1,574	1,388	186	285	224	51	10	264	117	37	110	1,595	1,397	198
Insane Dept., Men's Reformatory	63	63	----	18	18	----	----	20	12	3	5	61	61	----
Mount Pleasant State Hospital	1,432	1,295	137	303	256	46	1	252	86	18	148	1,483	1,308	175
KANSAS	4,261	3,698	563	816	675	141	----	667	312	13	342	4,367	3,821	546
Larned State Hospital	732	597	135	152	130	22	----	113	50	7	56	771	633	138
Osawatomie State Hospital	1,556	1,360	196	315	261	54	----	232	100	2	130	1,639	1,414	225
State Asylum for Dangerous Insane	87	87	----	7	7	----	----	13	6	3	4	81	81	----
Topeka State Hospital	[3] 1,886	1,654	232	[2] 342	277	65	----	[2] 309	156	1	152	[2] 1,876	1,693	183
KENTUCKY	5,365	4,831	534	1,516	1,209	300	7	1,443	850	36	557	5,438	4,973	465
Central State Hospital	1,999	1,812	187	482	414	67	1	441	231	26	184	2,040	1,888	152
Eastern State Hospital	1,543	1,371	172	547	395	146	6	524	334	5	185	1,566	1,377	189
Western State Hospital	1,823	1,648	175	487	400	87	----	478	285	5	188	1,832	1,708	124
LOUISIANA	3,523	3,458	65	824	624	200	----	622	420	----	202	3,725	3,673	52
East Louisiana State Hospital	2,361	2,303	58	462	374	88	----	311	181	----	130	2,512	2,465	47
Central Louisiana State Hospital	1,162	1,155	7	362	250	112	----	311	239	----	72	1,213	1,208	5
MAINE	2,020	1,918	102	502	404	97	1	406	215	9	182	2,105	1,960	145
Augusta State Hospital	1,230	1,164	66	287	227	59	1	234	130	1	103	1,283	1,200	83
Bangor State Hospital	[3] 790	754	36	[2] 215	177	38	----	[2] 172	85	8	79	[2] 822	760	62
MARYLAND	3,741	3,660	81	996	686	238	72	792	490	5	297	3,945	3,863	82
Crownsville State Hospital	700	675	25	156	118	13	25	95	29	----	66	761	740	21
Eastern Shore State Hospital	265	261	4	105	66	39	----	77	46	----	31	293	281	12
Springfield State Hospital [1]	1,802	1,763	39	394	293	101	----	335	193	----	142	1,861	1,822	39
Spring Grove State Hospital	974	961	13	341	209	85	47	285	222	5	58	1,030	1,020	10

[1] Data cover year ending Sept. 30.

[2] Data cover year ending June 30.

[3] Data as of Jan. 1, 1927.

Table 33B—Continued

MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE DURING 1927

STATE AND HOSPITAL	On books at beginning of 1927			Admissions during 1927				Separations during 1927				On books at beginning of 1928		
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths	Total number	In hospitals	On parole or otherwise absent
MASSACHUSETTS	18,912	16,826	2,086	3,755	2,740	650	365	3,548	1,793	279	1,476	19,119	17,217	1,902
Boston State Hospital	2,329	2,084	245	525	404	85	36	468	205	8	255	2,386	2,158	228
Bridgewater State Hospital	949	947	2	66	51	12	3	85	48	7	30	930	926	4
Danvers State Hospital [1]	2,065	1,716	349	583	434	124	25	594	316	58	220	2,054	1,809	245
Foxborough State Hospital	961	776	185	248	170	30	48	221	151	4	66	988	877	111
Gardner State Colony	1,110	994	116	170	89	14	67	108	58	2	48	1,172	1,059	113
Grafton State Hospital	1,559	1,511	48	101	27	8	66	108	36	6	66	1,552	1,511	41
Medfield State Hospital	1,880	1,789	91	160	104	32	24	182	87	8	87	1,858	1,783	75
Northampton State Hospital	1,445	1,192	253	441	347	83	11	384	219	9	156	1,502	1,214	288
State Infirmary	779	771	8	79	39	5	35	71	7	5	59	787	777	10
Taunton State Hospital	1,644	1,472	172	379	298	74	7	380	180	61	139	1,643	1,471	172
Westborough State Hospital	1,637	1,366	271	427	311	96	20	447	217	89	141	1,617	1,358	259
Worcester State Hospital [1]	2,554	2,208	346	576	466	87	23	500	269	22	209	2,630	2,274	356
MICHIGAN	8,702	7,765	937	1,699	1,288	338	73	1,505	791	4	710	8,896	7,937	959
Ionia State Hospital	609	609	-------	86	77	8	1	60	39	1	20	635	635	-------
Kalamazoo State Hospital	2,678	2,362	316	620	500	101	19	512	263	1	248	2,786	2,448	338
Newberry State Hospital	1,263	1,091	172	261	192	68	1	229	124	-------	105	1,295	1,117	178
Pontiac State Hospital	1,921	1,640	281	352	224	84	44	359	213	-------	146	1,914	1,675	239
Traverse City State Hospital	2,231	2,063	168	380	295	77	8	345	152	2	191	2,266	2,062	204
MINNESOTA	8,292	7,259	1,033	1,721	1,280	182	259	1,680	817	261	602	8,333	7,410	923
Anoka State Asylum	1,057	1,037	20	49	-------	-------	49	55	-------	2	53	1,051	1,013	38
Fergus Falls State Hospital	1,867	1,687	180	515	422	80	13	505	227	127	151	1,877	1,658	219
Hastings State Asylum	997	957	40	90	-------	-------	90	79	18	7	54	1,008	981	27
Rochester State Hospital	1,843	1,376	467	598	524	66	8	687	403	104	180	1,754	1,432	322
St. Peter State Hospital	1,837	1,539	298	377	334	36	7	312	164	10	138	1,902	1,615	287
Willmar State Asylum	691	663	28	92	-------	-------	92	42	5	11	26	741	711	30
MISSISSIPPI	3,358	2,854	504	1,301	1,056	245	-------	1,025	619	16	390	3,634	2,990	644
East Mississippi Insane Hospital	819	767	52	331	225	106	-------	307	223	16	68	843	777	66
Mississippi State Insane Hospital	2,539	2,087	452	970	831	139	-------	718	396	-------	322	2,791	2,213	578
MISSOURI	6,075	5,800	275	1,504	1,293	211	-------	1,372	761	3	608	6,207	5,857	350
State Hospital No. 1	1,518	1,483	35	332	289	43	-------	315	173	3	139	1,535	1,493	42
State Hospital No. 2	2,044	1,917	127	509	435	74	-------	408	186	-------	222	2,145	1,987	158
State Hospital No. 3	1,530	1,457	73	383	328	55	-------	371	229	-------	142	1,542	1,451	91
State Hospital No. 4	983	943	40	280	241	39	-------	278	173	-------	105	985	926	59

MONTANA—State Hospital	1,500	1,460	40	375	293	72	10	403	258	7	138	1,472	1,472	--
NEBRASKA	3,801	3,255	546	733	639	94	--	582	298	5	279	3,952	3,352	600
Hastings State Hospital	1,617	1,345	272	267	240	27	--	192	61	--	131	1,692	1,357	335
Lincoln State Hospital [2]	1,294	1,080	214	301	253	48	--	281	180	4	97	1,314	1,118	196
Norfolk State Hospital [2]	890	830	60	165	146	19	--	109	57	1	51	946	877	69
NEVADA—Hospital for Mental Diseases	226	221	5	72	60	12	--	53	31	--	22	245	224	21
NEW HAMPSHIRE—State Hospital	1,701	1,560	141	370	307	63	--	363	206	--	157	1,708	1,575	133
NEW JERSEY	6,332	5,850	482	1,728	1,402	307	19	1,503	948	56	499	6,557	6,002	555
New Jersey State Hospital at Greystone Park	3,687	3,408	279	868	726	139	3	660	397	9	254	3,895	3,550	345
New Jersey State Hospital at Trenton	2,645	2,442	203	860	676	168	16	843	551	47	245	2,662	2,452	210
NEW MEXICO—State Hospital [2]	571	509	62	161	149	12	--	101	34	1	66	631	520	111
NEW YORK	46,881	43,538	3,343	11,424	8,473	2,132	819	9,241	4,630	803	3,808	49,064	45,131	3,933
Binghamton State Hospital [2]	2,829	2,685	144	513	337	65	111	426	177	6	243	2,916	2,703	213
Brooklyn State Hospital	2,392	2,183	209	1,318	1,039	212	67	962	417	75	470	2,748	2,410	338
Buffalo State Hospital	2,495	2,185	310	576	470	99	7	524	290	3	231	2,547	2,228	319
Central Islip State Hospital	6,305	5,912	393	1,932	1,527	347	58	1,389	715	262	412	6,848	6,285	563
Dannemora State Hospital	606	606	--	97	81	16	--	51	32	2	17	652	652	--
Gowanda State Homeopathic Hospital	1,419	1,268	151	285	201	83	1	284	153	53	78	1,420	1,253	167
Harlem Valley State Hospital	305	302	3	359	20	7	332	33	14	10	9	631	616	15
Hudson River State Hospital	4,174	3,924	250	781	578	179	24	658	285	17	356	4,297	3,963	334
King's Park State Hospital	5,316	4,978	338	1,103	765	262	76	791	487	68	236	5,628	5,235	393
Manhattan State Hospital	7,122	6,611	511	2,201	1,739	400	62	2,035	990	250	795	7,288	6,752	536
Matteawan State Hospital	1,012	1,012	--	159	121	37	1	125	67	4	54	1,046	1,046	--
Middletown State Homeopathic Hospital	3,018	2,844	174	356	245	95	16	333	161	15	157	3,041	2,855	186
Rochester State Hospital	2,014	1,757	257	428	339	83	6	425	253	5	167	2,017	1,821	196
St. Lawrence State Hospital	2,386	2,253	133	367	257	58	52	284	138	9	137	2,469	2,292	177
Utica State Hospital	2,824	2,570	254	552	450	98	4	517	266	15	236	2,859	2,603	256
Willard State Hospital	2,664	2,448	216	397	304	91	2	404	185	9	210	2,657	2,417	240
NORTH CAROLINA	5,358	4,665	693	1,667	1,373	237	57	1,051	539	64	448	5,974	4,899	1,075
State Hospital, Goldsboro	1,569	1,464	105	500	432	68	--	372	186	--	186	1,697	1,538	159
State Hospital, Morganton	2,148	1,715	433	600	505	95	--	539	314	61	164	2,209	1,763	446
Raleigh State Hospital	1,641	1,486	155	567	436	74	57	140	39	3	98	2,068	1,598	470
NORTH DAKOTA—Hospital for Insane	1,483	1,400	83	268	236	32	--	223	139	--	84	1,528	1,444	84
OHIO	15,602	13,844	1,758	4,041	3,300	707	34	3,400	2,006	47	1,347	16,243	14,360	1,883
Athens State Hospital	1,406	1,312	94	282	205	74	3	351	243	1	107	1,337	1,308	29
Cleveland State Hospital	2,297	2,129	168	562	460	100	2	407	263	13	131	2,452	2,254	198
Columbus State Hospital	2,447	2,163	284	625	532	92	1	532	283	15	234	2,540	2,244	296
Dayton State Hospital	1,479	1,199	280	497	364	125	8	493	351	7	135	1,483	1,246	237
Lima State Hospital	995	974	21	58	45	2	11	57	18	4	35	996	977	19
Longview State Hospital	2,093	1,786	307	626	548	75	3	481	232	2	247	2,238	1,864	374
Massillon State Hospital	2,615	2,281	334	744	614	128	2	490	249	4	237	2,869	2,436	433
Toledo State Hospital	2,270	2,000	270	647	532	111	4	589	367	1	221	2,328	2,031	297

[1] Data cover year ending Sept. 30.

[2] Data cover year ending June 30.

Table 33B—Continued

MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE DURING 1927

STATE AND HOSPITAL	On books at beginning of 1927			Admissions during 1927				Separations during 1927				On books at beginning of 1928		
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths	Total number	In hospitals	On parole or otherwise absent
OKLAHOMA	3,808	3,566	242	1,403	1,126	277	----	1,060	635	3	422	4,151	3,794	357
Central Oklahoma State Hospital	1,597	1,578	19	732	544	188	----	532	321	2	209	1,797	1,667	130
Eastern Oklahoma Hospital	1,347	1,231	116	458	381	77	----	346	198	----	148	1,459	1,331	128
Western Oklahoma Hospital	864	757	107	213	201	12	----	182	116	1	65	895	796	99
OREGON	3,101	2,813	288	1,045	765	175	105	955	467	142	346	3,191	2,898	293
Eastern Oregon State Hospital	940	940	----	247	111	32	104	155	78	1	76	1,032	1,032	----
Oregon State Hospital [1]	2,161	1,873	288	798	654	143	1	800	389	141	270	2,159	1,866	293
PENNSYLVANIA	13,231	12,119	1,112	2,690	2,101	315	274	2,305	1,068	149	1,088	13,620	12,328	1,292
Allentown State Hospital	1,599	1,301	298	514	431	73	10	436	248	81	107	1,677	1,331	346
Danville State Hospital	1,828	1,656	172	382	337	40	5	308	149	6	153	1,902	1,695	207
Dixmont Hospital	1,043	1,032	11	296	214	39	43	254	131	1	122	1,085	1,055	30
Farview State Hospital	650	622	28	45	38	7	----	47	15	19	13	648	620	28
Harrisburg State Hospital	1,565	1,427	138	348	268	55	25	306	156	25	125	1,607	1,486	121
Norristown State Hospital	3,143	2,894	249	450	335	35	80	444	160	----	284	3,149	2,874	275
Torrance State Hospital	479	443	36	147	115	14	18	71	25	7	39	555	488	67
Warren State Hospital	[3] 1,810	1,659	151	[4] 375	324	46	5	[4] 362	170	----	192	[4] 1,827	1,651	176
Wernersville State Hospital	1,114	1,085	29	133	39	6	88	77	14	10	53	1,170	1,128	42
RHODE ISLAND—State Hospital for Mental Diseases	2,157	1,735	422	484	376	102	6	411	205	----	206	2,230	1,762	468
SOUTH CAROLINA—State Hospital	2,810	2,558	252	1,015	823	192	----	813	494	----	319	3,012	2,709	303
SOUTH DAKOTA—Yankton State Hospital	1,325	1,317	8	273	202	66	5	218	117	8	93	1,380	1,366	14
TENNESSEE	3,102	3,078	24	1,129	926	203	----	913	581	1	331	3,318	3,282	36
Central State Hospital	1,150	1,139	11	428	340	88	----	350	207	1	142	1,228	1,210	18
Eastern State Hospital [2]	1,060	1,047	13	404	339	65	----	330	208	----	122	1,134	1,116	18
Western State Hospital	892	892	----	297	247	50	----	233	166	----	67	956	956	----
TEXAS	8,541	7,619	922	1,789	1,580	195	14	1,444	672	33	739	8,886	7,935	951
Austin State Hospital	2,049	1,874	175	451	368	77	6	379	142	----	237	2,121	1,970	151
Rusk State Hospital	1,086	896	190	249	208	41	----	122	24	4	94	1,213	1,006	207
San Antonio State Hospital [5]	2,271	2,157	114	346	300	46	----	352	192	11	149	2,265	2,153	112
Terrell State Hospital	2,146	1,872	274	317	278	31	8	279	126	5	148	2,184	1,873	311
Wichita Falls State Hospital [5]	989	820	169	426	426	----	----	312	188	13	111	1,103	933	170

UTAH—State Hospital	773	773		341	241	100		305	231		74	809	809	
VERMONT—State Hospital	852	835	17	215	152	63		212	124		88	855	838	17
VIRGINIA	7,017	5,604	1,413	1,565	1,332	232	1	1,194	695	7	492	7,388	5,889	1,499
Central State Hospital	2,617	2,258	359	549	495	54		413	194		219	2,753	2,390	363
Eastern State Hospital	1,365	997	368	288	224	64		255	161	5	89	1,398	1,069	329
Southwestern State Hospital [2]	931	834	97	207	166	41		125	83		42	1,013	860	153
Western State Hospital [2]	2,104	1,515	589	521	447	73	1	401	257	2	142	2,224	1,570	654
WASHINGTON	4,693	4,150	543	1,030	907	114	9	886	406	10	470	4,837	4,251	586
Eastern State Hospital	1,423	1,349	74	274	247	23	4	193	74	2	117	1,504	1,367	137
Northern State Hospital	1,497	1,287	210	356	325	31		338	144	7	187	1,515	1,321	194
Western State Hospital	1,773	1,514	259	400	335	60	5	355	188	1	166	1,818	1,563	255
WEST VIRGINIA	3,956	2,422	1,534	779	701	70	8	796	499	28	269	3,939	2,510	1,429
Huntington State Hospital	413	241	172	183	140	41	2	236	191	22	23	360	257	103
Spencer State Hospital	1,122	744	378	165	156	6	3	118	19	4	95	1,169	745	424
State Hospital for Colored Insane	224	209	15	61	55	6		30	5		25	255	236	19
Weston State Hospital	2,197	1,228	969	370	350	17	3	412	284	2	126	2,155	1,272	883
WISCONSIN	2,750	1,761	989	1,603	1,144	404	55	1,637	952	477	208	2,716	1,805	911
Central State Hospital for Insane	147	147		38	34	4		21	13	5	3	164	164	
Northern Hospital for Insane	1,141	629	512	673	540	122	11	730	389	236	105	1,084	636	448
Wisconsin Memorial Hospital	362	273	89	79	39	30	10	89	79	7	3	352	277	75
Wisconsin State Hospital for Insane	1,100	712	388	813	531	248	34	797	471	229	97	1,116	728	388
WYOMING—State Hospital [1]	394	380	14	61	54	7		47	24		23	408	394	14
Federal Asylum for Insane Indians	93	93		5	5			5	3		2	93	93	

[1] Data cover year ending Sept. 30.
[2] Data cover year ending June 30.
[3] Data as of Jan. 1, 1927.
[4] Data cover year ending Nov. 30.
[5] Data cover year ending Aug. 31.

Table 34A

ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF THE YEAR, COMPARED WITH AVERAGE PATIENT POPULATION DURING 1926

STATE AND HOSPITAL	Average daily resident patient population (*)	Number of patients to each officer and employee	All officers and employees			Physicians	Other classes of officers and employees								
			Total	Male	Female		Total	Stewards	Dentists	Pharmacists	Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Other
UNITED STATES	245,997	6.2	39,710	21,994	17,716	1,108	38,602	132	120	81	1,802	19,885	449	134	15,999
Male			21,994	21,994		949	21,045	126	117	66	363	10,024	101	3	10,245
Female			17,716		17,716	159	17,557	6	3	15	1,439	9,861	348	131	5,754
ALABAMA	3,203	10.1	317	177	140	7	310	1	1	1	4	158	2		143
Bryce Hospital [1]	2,138														
Searcy Hospital [1]	1,065														
ARIZONA—State Hospital	670	9.9	68	45	23	3	65	1			2	36			26
ARKANSAS—State Hospital for Nervous Diseases [2]															
CALIFORNIA	11,452	7.9	1,456	892	564	37	1,419	5	5	5	6	941	7	2	448
Agnews State Hospital	1,846	8.4	219	117	102	6	213	1	1	1	2	148	1		59
Mendocino State Hospital	1,134	5.8	194	137	57	5	189	1	1	1	1	107	1		77
Napa State Hospital	2,841	8.1	350	224	126	9	341	1	1	1		217	1		120
Norwalk State Hospital [3]	1,261														
Patton State Hospital	2,619	7.8	337	200	137	9	328	1	1	1	1	245	3	1	75
Stockton State Hospital	3,012	8.5	356	214	142	8	348	1	1	1	2	224	1	1	117
COLORADO—State Hospital	2,278	9.1	251	119	132	7	244	1		1	1	158			83
CONNECTICUT	4,785	5.4	882	491	391	22	860	3	1	2	39	478	15	4	318
Connecticut State Hospital	2,813	5.4	522	287	235	11	511	2	1	1	27	277	11	2	190
Norwich State Hospital	1,972	5.5	360	204	156	11	349	1		1	12	201	4	2	128
DELAWARE—State Hospital	573	5.8	98	51	47	3	95		1		2	58	4		30
DIST. OF COLUMBIA—St. Elizabeths Hospital	4,220	3.3	1,277	844	433	39	1,238		4	1	12	669	17	2	533
FLORIDA—State Hospital	1,296	2.5	514	243	271	7	507	1	2	1	9	292			202
GEORGIA—State Sanitarium	4,782	7.0	683	352	331	15	668	1	2	1	14	499	3		148

IDAHO															
Northern Idaho Sanitarium	281	8.5	33	18	15	1	32	------	------	------	------	14	------	------	18
Southern Idaho Mental Hospital [3]	340														
ILLINOIS	20,210	6.6	3,079	1,423	1,656	66	3,013	------	8	6	91	1,801	32	14	1,061
Alton State Hospital	1,298	5.4	240	102	138	5	235	------	1	------	7	148	1	1	77
Anna State Hospital	1,827	5.8	317	135	182	6	311	------	1	1	3	193	3	1	109
Chester State Hospital	258	7.0	37	36	1	1	36								36
Chicago State Hospital	3,201	5.9	540	237	303	12	528	------	1	1	16	341	12	5	152
Dixon State Hospital (insane dept.) [1]	375														
East Moline State Hospital	1,797	5.9	307	128	179	7	300	------	1	1	15	153	13	1	116
Elgin State Hospital	2,621	6.9	382	177	205	8	374	------	1	1	9	260	1	2	100
Jacksonville State Hospital	2,829	7.6	374	169	205	7	367	------	1	1	11	186	------	1	167
Kankakee State Hospital	3,888	7.1	550	300	250	12	538	------	1	1	14	300	1	2	219
Peoria State Hospital	2,491	7.5	332	139	193	8	324	------	1	------	16	220	1	1	85
INDIANA	6,376	7.3	872	485	387	24	848	4	5	1	------	438	17	3	380
Central State Hospital	1,656	5.8	285	140	145	5	280	1	1	------	------	129	5	------	144
Evansville State Hospital	853	11.8	72	37	35	3	69	------	1	------	------	46	------	------	22
Indiana Hospital for Insane Criminals	238	18.3	13	13	------	1	12								12
Logansport State Hospital	1,199	8.1	148	92	56	5	143	1	1	------	------	69	1	------	71
Madison State Hospital	1,347	6.9	195	113	82	5	190	1	1	------	------	103	7	2	76
Richmond State Hospital	1,083	6.8	159	90	69	5	154	1	1	1	------	91	4	1	55
IOWA	5,341	8.2	652	367	285	23	629	5	3	4	31	292	2	------	292
Cherokee State Hospital	1,255	8.0	157	82	75	5	152	1	------	1	7	69	1	------	73
Clarinda State Hospital	1,318	7.8	169	93	76	6	163	1	1	------	13	65	------	------	83
Independence State Hospital	1,413	8.3	170	100	70	6	164	1	1	1	11	80	1	------	69
Insane dept., Men's Reformatory	65	4.1	16	16	------	2	14	1	1	1	------	6	------	------	5
Mount Pleasant State Hospital	1,290	9.2	140	76	64	4	136	1	------	1	------	72	------	------	62
KANSAS	3,693	8.5	432	224	208	16	416	4	------	2	20	191	3	------	196
Larned State Hospital	600	9.5	63	40	23	3	60	1	------	------	------	24	------	------	35
Osawatomie State Hospital	1,357	7.7	177	93	84	6	171	1	------	1	7	75	2	------	85
State Asylum for Dangerous Insane	83	13.8	6	6	------	1	5	1	------	------	------	2	------	------	2
Topeka State Hospital	1,653	8.9	186	85	101	6	180	1	------	1	13	90	1	------	74
KENTUCKY	4,871	9.0	552	313	239	20	532	1	3	------	4	305	16	2	201
Central State Hospital	1,843	9.3	199	114	85	7	192	------	1	------	4	119	4	1	63
Eastern State Hospital	1,425	8.3	172	96	76	6	166	------	1	------	------	89	10	------	66
Western State Hospital	1,603	8.9	181	103	78	7	174	1	1	------	------	97	2	1	72
LOUISIANA	3,409	7.8	437	272	165	14	423	2	1	2	2	229	5	1	181
Central Louisiana State Hospital	1,143	11.4	100	66	34	5	95	1	------	1	------	40	------	------	53
East Louisiana State Hospital	2,266	6.7	337	206	131	9	328	1	1	1	2	189	5	1	128
MAINE	1,907	4.8	398	213	185	9	389	2	2	------	16	149	2	2	216
Augusta State Hospital	1,170	5.0	234	124	110	5	229	1	1	------	7	75	1	1	143
Bangor State Hospital	737	4.5	164	89	75	4	160	1	1	------	9	74	1	1	73

* Totals for United States and for individual States include only population of institutions with administrative staff reported.

[1] Not separately reported. [2] No report received. [3] No report of administrative staff received.

Table 34A—Continued

ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF THE YEAR, COMPARED WITH AVERAGE PATIENT POPULATION DURING 1926

STATE AND HOSPITAL	Average daily resident patient population (*)	Number of patients to each officer and employee	All officers and employees			Physicians	Other classes of officers and employees								
			Total	Male	Female		Total	Stewards	Dentists	Pharmacists	Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Other
MARYLAND	3,648	8.3	437	283	154	19	418	6	1	------	29	214	1	1	166
Crownsville State Hospital	686	12.0	57	34	23	4	53	1	------	------	5	25	1	------	21
Eastern Shore State Hospital	260	7.0	37	28	9	2	35	------	------	------	------	19	------	------	16
Springfield State Hospital	1,747	8.4	207	128	79	7	200	4	1	------	24	96	------	1	74
Spring Grove State Hospital	955	7.0	136	93	43	6	130	1	------	------	------	74	------	------	55
MASSACHUSETTS	16,911	4.8	3,533	1,833	1,700	104	3,429	10	10	5	162	1,688	51	12	1,491
Boston State Hospital	2,110	4.8	442	209	233	12	430	1	1	1	13	246	6	3	159
Bridgewater State Hospital	946	10.9	87	87	------	4	83	------	------	------	------	81	------	------	2
Danvers State Hospital	1,684	5.1	330	167	163	14	316	1	1	1	14	163	5	2	129
Foxborough State Hospital	782	4.1	191	103	88	7	184	1	------	------	9	87	4	2	81
Gardner State Colony	984	5.2	190	104	86	3	187	1	1	------	3	81	9	------	92
Grafton State Hospital	1,511	5.2	288	155	133	7	281	1	1	------	14	114	1	------	150
Medfield State Hospital	1,784	5.5	322	165	157	8	314	1	1	------	11	158	7	2	134
Northampton State Hospital	1,178	5.9	201	121	80	7	194	1	1	------	5	88	1	------	98
State Infirmary	746	1.6	456	193	263	12	444	1	1	1	28	202	1	------	210
Taunton State Hospital	1,478	5.0	295	155	140	9	286	1	1	1	14	132	7	2	128
Westborough State Hospital	1,382	4.8	286	149	137	7	279	1	1	1	15	115	10	1	135
Worcester State Hospital	2,326	5.2	445	225	220	14	431	------	1	------	36	221	------	------	173
MICHIGAN	7,704	5.6	1,380	758	622	28	1,352	5	4	4	55	640	11	4	629
Ionia State Hospital	608	8.1	75	61	14	3	72	1	1	------	------	38	2	------	30
Kalamazoo State Hospital	2,349	5.2	451	212	239	9	442	1	1	1	40	172	4	1	222
Newberry State Hospital	1,103	5.5	199	117	82	4	195	1	------	1	4	93	1	1	94
Pontiac State Hospital	1,651	5.5	302	165	137	6	296	1	1	1	1	156	3	1	132
Traverse City State Hospital	1,993	5.6	353	203	150	6	347	1	1	1	10	181	1	1	151
MINNESOTA	7,104	6.8	1,039	578	461	25	1,014	6	5	3	87	531	25	9	348
Anoka State Asylum	1,015	11.3	90	29	61	1	89	1	1	------	11	59	1	------	16
Fergus Falls State Hospital	1,631	6.3	259	143	116	9	250	1	1	1	20	100	7	9	111
Hastings State Asylum	971	8.7	111	77	34	2	109	1	1	------	2	71	2	------	32
Rochester State Hospital	1,382	6.0	232	117	115	5	227	1	1	1	27	113	8	------	76
St. Peter State Hospital	1,442	5.3	274	169	105	7	267	1	1	1	27	145	5	------	87
Willmar State Asylum	663	9.1	73	43	30	1	72	1	------	------	------	43	2	------	26

Mississippi	2,823	8.1	347	190	157	11	336	2	2	1	7	162	10	1	151
East Mississippi Insane Hospital	765	10.1	76	42	34	4	72	1	1	------	1	42	1	------	26
Mississippi State Insane Hospital	2,058	7.6	271	148	123	7	264	1	1	1	6	120	9	1	125
Missouri	5,732	7.2	800	449	351	18	782	3	5	------	5	424	17	------	328
State Hospital No. 1	1,467	7.3	202	125	77	4	198	1	2	------	1	112	1	------	81
State Hospital No. 2	1,923	7.3	262	131	131	7	255	1	1	------	1	151	1	------	100
State Hospital No. 3	1,415	6.8	208	118	90	4	204	1	1	------	2	98	7	------	95
State Hospital No. 4	927	7.2	128	75	53	3	125	------	1	------	1	63	8	------	52
Montana—State Hospital	1,421	11.1	128	77	51	7	121	1	1	1	2	69	------	------	47
Nebraska															
Hastings State Hospital	1,345	7.8	173	96	77	7	166	1	1	------	------	109	------	------	55
Lincoln State Hospital [3]	1,073	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Norfolk State Hospital [3]	805	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Nevada—Hospital for Mental Diseases	223	7.4	30	20	10	2	28	1	------	------	1	13	------	------	13
New Hampshire—State Hospital	1,557	4.3	359	148	211	8	351	1	1	------	19	174	7	2	147
New Jersey	5,771	4.4	1,313	770	543	39	1,274	2	4	3	72	532	24	15	622
New Jersey State Hospital, Greystone Park	3,354	4.6	727	460	267	21	706	1	3	2	33	282	19	8	358
New Jersey State Hospital, Trenton	2,417	4.1	586	310	276	18	568	1	1	1	39	250	5	7	264
New Mexico—State Hospital [2]	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
New York	43,325	5.0	8,622	4,799	3,823	237	8,385	17	13	13	727	3,955	78	36	3,546
Binghamton State Hospital	2,725	5.1	539	305	234	12	527	1	1	1	37	263	10	2	212
Brooklyn State Hospital	2,195	3.8	576	287	289	15	561	1	1	1	21	274	3	4	256
Buffalo State Hospital	2,202	5.1	432	219	213	11	421	1	1	1	65	148	9	2	194
Central Islip State Hospital	5,818	6.0	967	623	344	30	937	1	1	1	89	516	3	3	323
Dannemora State Hospital	584	4.4	132	118	14	4	128	1	------	------	------	73	------	------	54
Gowanda State Hospital	1,278	4.7	274	169	105	7	267	1	1	1	27	105	2	2	128
Harlem Valley State Hospital	298	3.1	95	70	25	3	92	1	------	------	1	28	2	------	60
Hudson River State Hospital	3,909	5.2	752	414	338	24	728	2	1	1	66	341	3	3	311
King's Park State Hospital	4,984	5.3	938	449	489	31	907	1	1	1	56	473	11	6	358
Manhattan State Hospital	6,487	5.5	1,183	680	503	35	1,148	1	2	1	65	631	9	6	433
Matteawan State Hospital	993	4.4	224	181	43	5	219	1	------	------	5	107	------	------	106
Middletown State Homeopathic Hospital	2,688	5.0	537	300	237	12	525	1	1	1	42	260	6	1	213
Rochester State Hospital	1,748	4.6	382	173	209	10	372	------	------	1	94	99	1	1	176
St. Lawrence State Hospital	2,260	5.3	427	202	225	11	416	1	------	1	26	219	2	1	166
Utica State Hospital	2,674	4.2	631	325	306	17	614	2	2	1	61	222	15	3	308
Willard State Hospital	2,482	4.7	533	284	249	10	523	1	1	1	72	196	2	2	248
North Carolina	4,632	7.5	616	346	270	14	602	3	3	2	13	342	2	1	236
State Hospital, Goldsboro	1,440	10.7	134	82	52	4	130	1	1	------	------	78	------	------	50
State Hospital, Morganton	1,698	7.2	237	135	102	4	233	1	1	1	4	138	------	------	88
Raleigh State Hospital	1,494	6.1	245	129	116	6	239	1	1	1	9	126	2	1	98

* Totals for United States and for individual States include only population of institutions with administrative staff reported.
[2] No report received.
[3] No report of administrative staff received.

Table 34A—Continued

ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF THE YEAR, COMPARED WITH AVERAGE PATIENT POPULATION DURING 1926

STATE AND HOSPITAL	Average daily resident patient population (*)	Number of patients to each officer and employee	All officers and employees			Physicians	Other classes of officers and employees								
			Total	Male	Female		Total	Stewards	Dentists	Pharmacists	Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Other
NORTH DAKOTA—Hospital for Insane	1,368	8.0	171	102	69	6	165	1	1	------	--------	98	2	------	63
OHIO	13,763	8.1	1,691	890	801	55	1,636	2	9	4	119	871	17	4	610
Athens State Hospital	1,314	7.7	170	78	92	5	165	1	1	------	26	58	1	------	78
Cleveland State Hospital	2,045	9.6	212	123	89	7	205	------	1	1	--------	120	2	------	81
Columbus State Hospital	2,149	8.6	250	121	129	9	241	------	1	1	12	134	1	1	91
Dayton State Hospital	1,239	5.9	209	102	107	5	204	------	1	------	14	102	1	1	85
Lima State Hospital	975	5.9	165	118	47	5	160	1	1	------	1	100	2	------	55
Longview State Hospital	1,766	6.8	259	140	119	8	251	------	2	1	10	149	2	1	86
Massillon State Hospital	2,252	11.3	199	94	105	7	192	------	1	------	27	104	2	------	58
Toledo State Hospital	2,023	8.9	227	114	113	9	218	------	1	1	29	104	6	1	76
OKLAHOMA	3,476	8.7	400	222	178	12	388	3	1	1	4	236	5	1	137
Central Oklahoma State Hospital	1,535	10.0	153	74	79	5	148	1	------	1	2	98	1	1	44
Eastern Oklahoma Hospital	1,194	7.3	164	97	67	4	160	1	------	------	2	91	3	------	63
Western Oklahoma Hospital	747	9.0	83	51	32	3	80	1	1	------	--------	47	1	------	30
OREGON	2,703	8.9	303	203	100	10	293	1	1	------	--------	172	------	------	119
Eastern Oregon State Hospital	842	12.0	70	50	20	3	67	------	------	------	--------	38	------	------	29
Oregon State Hospital	1,861	8.0	233	153	80	7	226	1	1	------	--------	134	------	------	90
PENNSYLVANIA	12,064	5.5	2,178	1,304	874	56	2,122	10	6	5	161	797	32	5	1,106
Allentown State Hospital	1,312	4.9	267	149	118	9	258	2	------	1	11	119	9	1	115
Danville State Hospital	1,645	5.5	298	161	137	9	289	1	1	1	63	91	6	1	125
Dixmont Hospital	985	4.9	203	122	81	4	199	1	1	------	6	41	2	------	148
Farview State Hospital	597	6.1	98	98	------	3	95	1	------	------	--------	40	------	------	54
Harrisburg State Hospital	1,445	5.9	246	138	108	7	239	1	1	1	3	118	5	1	109
Norristown State Hospital	2,940	5.7	516	270	246	9	507	1	1	1	49	178	4	1	272
Torrance State Hospital	375	4.0	93	74	19	3	90	1	1	------	1	32	------	------	55
Warren State Hospital	1,675	5.7	295	175	120	7	288	1	1	1	28	104	4	1	148
Wernersville State Hospital	1,090	6.7	162	117	45	5	157	1	------	------	--------	74	2	------	80
RHODE ISLAND—State Hospital for Mental Diseases	1,715	7.6	226	113	113	11	215	1	1	------	7	118	4	2	82
SOUTH CAROLINA—State Hospital	2,568	5.6	462	263	199	12	450	1	1	1	21	222	7	2	195

SOUTH DAKOTA—Yankton State Hospital	1,315	6.5	203	122	81	5	198	1	1	------	2	85	------	------	109
TENNESSEE	3,001	7.5	398	263	135	17	381	3	2	------	-------	214	4	------	158
Central State Hospital	1,123	8.4	133	91	42	7	126	1	------	------	-------	67	1	------	57
Eastern State Hospital	1,007	7.2	140	84	56	4	136	1	1	------	-------	90	------	------	44
Western State Hospital	871	7.0	125	88	37	6	119	1	1	------	-------	57	3	------	57
TEXAS	7,078	7.5	943	492	451	24	919	6	3	5	10	485	4	4	402
Austin State Hospital	1,875	8.4	224	93	131	5	219	------	1	1	3	115	1	------	98
Rusk State Hospital	822	5.8	142	89	53	4	138	2	------	1	-------	74	1	------	60
San Antonio State Hospital	2,093	8.9	235	119	116	5	230	------	1	1	7	105	1	4	111
Terrell State Hospital	1,890	8.6	221	128	93	6	215	4	1	1	-------	126	------	------	83
Wichita Falls State Hospital	398	3.3	121	63	58	4	117	------	------	1	-------	65	1	------	50
UTAH—State Hospital	776	6.9	113	57	56	2	111	1	1	------	-------	82	3	------	24
VERMONT—State Hospital	838	4.7	178	100	78	6	172	1	------	1	16	78	5	------	71
VIRGINIA	5,581	8.8	631	364	267	18	613	4	2	1	15	320	6	2	263
Central State Hospital	2,255	10.9	206	125	81	5	201	1	------	------	5	170	1	------	24
Eastern State Hospital	986	8.3	119	58	61	4	115	1	------	1	3	-------	1	2	107
Southwestern State Hospital	835	5.8	143	86	57	5	138	1	1	------	4	68	3	------	61
Western State Hospital	1,505	9.2	163	95	68	4	159	1	1	------	3	82	1	------	71
WASHINGTON	4,094	10.2	400	253	147	14	386	1	2	2	1	242	1	------	137
Eastern State Hospital	1,365	10.3	132	91	41	4	128	------	1	------	-------	88	------	------	39
Northern State Hospital	1,262	10.3	123	76	47	4	119	------	------	1	1	66	1	------	50
Western State Hospital	1,467	10.1	145	86	59	6	139	1	1	1	-------	88	------	------	48
WEST VIRGINIA	2,542	9.9	257	134	123	13	244	3	------	------	2	171	1	------	67
Huntington State Hospital [4]	348	5.7	61	27	34	4	57	2	------	------	-------	50	1	------	4
Spencer State Hospital	746	15.2	49	31	18	3	46	------	------	------	-------	30	------	------	16
State Hospital for Colored Insane	193	9.2	21	9	12	2	19	------	------	------	2	7	------	------	10
Weston State Hospital	1,255	10.0	126	67	59	4	122	1	------	------	-------	84	------	------	37
WISCONSIN	1,119	3.5	319	206	113	13	306	4	1	2	9	114	7	3	166
Central State Hospital for Insane	143	3.8	38	37	1	2	36	1	------	------	-------	-------	1	------	34
Northern Hospital for Insane [3]	637	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Wisconsin Memorial Hospital	275	2.4	113	81	32	5	108	1	1	1	5	34	4	2	60
Wisconsin State Hospital for Insane	701	4.2	168	88	80	6	162	2	------	1	4	80	2	1	72
WYOMING—State Hospital	360	10.0	36	20	16	1	35	------	------	------	2	19	------	------	14
Federal Asylum for Insane Indians	93	4.0	23	10	13	1	22	------	------	------	1	-------	------	------	21

* Totals for United States and for individual States include only population of institutions with administrative staff reported.
[3] No report of administrative staff received.
[4] Figures cover entire institution including department for feeble-minded and epileptics.

Table 34B ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF THE YEAR, COMPARED WITH AVERAGE PATIENT POPULATION DURING 1927

STATE AND HOSPITAL	Average daily resident patient population (*)	Number of patients to each officer and employee	All officers and employees			Physicians	Other classes of officers and employees										
			Total	Male	Female		Total	Stewards	Dentists		Pharmacists		Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Clerical employees	Other
									Full time	Part time	Full time	Part time						
UNITED STATES	249,422	6.2	39,991	22,251	17,740	1,158	38,833	173	90	61	76	7	1,804	19,977	624	133	1,217	14,671
Male			22,251	22,251		976	21,275	163	88	61	64	4	365	10,295	144	7	326	9,758
Female			17,740		17,740	182	17,558	10	2		12	3	1,439	9,682	480	126	891	4,913
ALABAMA	3,314	8.7	381	186	195	13	368	2	1		1	2	7	232	2		12	109
Bryce Hospital	2,224	8.9	251	122	129	9	242	1	1		1		5	162	2		10	60
Searcy Hospital	1,090	8.4	130	64	66	4	126	1				2	2	70			2	49
ARIZONA—State Hospital	697	8.6	81	53	28	3	78	2					2	44			3	27
ARKANSAS—State Hospital for Nervous Diseases	2,624	11.4	231	112	119	9	222	2	1		1			118	1		6	93
CALIFORNIA	13,149	7.8	1,689	1,027	662	45	1,644	7	5	1	6		10	1,093	13	5	43	461
Agnews State Hospital	1,892	8.3	227	125	102	7	220	1		1	1		3	150	2	2	8	52
Mendocino State Hospital	1,176	6.3	186	126	60	4	182	1	1		1		3	108	1		9	58
Napa State Hospital	2,882	8.2	350	224	126	10	340	2	1		1			217	1		8	110
Norwalk State Hospital	1,390	6.4	216	118	98	6	210	1	1		1		2	152	2	1		50
Patton State Hospital	2,697	8.2	330	205	125	9	321	1	1		1		1	230	3	1	7	76
Stockton State Hospital	3,112	8.2	380	229	151	9	371	1	1		1		1	236	4	1	11	115
COLORADO—State Hospital	2,413	8.3	290	138	152	8	282	1	1		1		1	165			8	105
CONNECTICUT	4,896	5.5	886	498	388	27	859	3	1	1	2		47	474	16	4	30	281
Connecticut State Hospital	2,861	5.4	531	290	241	13	518	2	1		1		36	276	12	2	14	174
Norwich State Hospital	2,035	5.7	355	208	147	14	341	1		1	1		11	198	4	2	16	107
DELAWARE—State Hospital	591	4.8	124	57	67	3	121			1			4	70	8	1	3	34
DIST. OF COLUMBIA—St. Elizabeths Hospital	4,190	3.3	1,257	807	450	35	1,222		3	1	1		16	642	18	2	42	497
FLORIDA—State Hospital [1]	2,692																	
GEORGIA—State Sanitarium [1]	4,931																	

IDAHO																		
Northern Idaho Sanitarium	290	7.8	37	21	16	1	36							19			1	16
Southern Idaho Mental Hospital [1]	345																	
ILLINOIS	20,530	6.5	3,155	1,449	1,706	69	3,086	2	6	2	6	1	71	1,769	65	16	94	1,054
Alton State Hospital	1,285	5.3	242	108	134	7	235			1			8	146	10	1	9	60
Anna State Hospital	1,846	5.9	314	141	173	7	307			1	1		4	199	3	1	7	91
Chester State Hospital	267	7.2	37	35	2	1	36											36
Chicago State Hospital	3,067	5.7	535	256	279	13	522		1		1		11	333	14	7	19	136
Dixon State Hospital (insane dept.) [2]	350																	
East Moline State Hospital	1,857	6.0	312	125	187	6	306	2	1		1		14	208	11	1	11	57
Elgin State Hospital	2,778	6.8	410	200	210	8	402		1			1	9	320	17	1	15	38
Jacksonville State Hospital	3,002	7.4	406	185	221	7	399		1		1		11	202	1	1	16	166
Kankakee State Hospital	3,848	6.9	559	273	286	12	547		1		1		14	350	1	2	1	177
Peoria State Hospital	2,580	7.6	340	126	214	8	332		1		1			11	8	2	16	293
INDIANA	6,458	7.2	900	494	406	27	873	7	3	1	2			467	19	3	12	359
Central State Hospital	1,668	5.8	287	140	147	8	279	1		1	1			128	6			142
Evansville State Hospital	816	9.7	84	43	41	3	81	1						59			1	20
Indiana Hospital for Insane Criminals	226	11.3	20	20		1	19	1						1			1	16
Logansport State Hospital	1,274	8.5	150	87	63	5	145	1	1					77	2		8	56
Madison State Hospital	1,381	7.2	191	113	78	5	186	1	1					103	6	2		73
Richmond State Hospital	1,093	6.5	168	91	77	5	163	2	1		1			99	5	1	2	52
IOWA	5,443	8.2	665	368	297	21	644	5	1	2	5		35	299	1		23	273
Cherokee State Hospital	1,313	7.9	166	90	76	4	162	1			1		9	72	1		6	72
Clarinda State Hospital	1,327	7.5	177	99	78	4	173	1	1		1		12	66			4	88
Independence State Hospital	1,438	8.4	172	92	80	6	166	1		1	1		12	87			6	58
Insane dept., Men's Reformatory	63	10.5	6	6		1	5	1		1	1		2					
Mount Pleasant State Hospital	1,302	9.0	144	81	63	6	138	1			1			74			7	55
KANSAS	3,770	8.4	451	237	214	17	434	5	1	1	2		15	199	3		10	198
Larned State Hospital	613	9.0	68	42	26	3	65	1						26			2	36
Osawatomie State Hospital	1,400	7.4	189	103	86	7	182	1	1		1		5	81	2		3	88
State Asylum for Dangerous Insane	84	28.0	3	3		1	2	2										
Topeka State Hospital	1,673	8.8	191	89	102	6	185	1		1	1		10	92	1		5	74
KENTUCKY	4,889	8.8	554	309	245	18	536	11		3			7	306	28	1	11	169
Central State Hospital	1,846	9.0	204	114	90	6	198	9		1			7	118	11		4	48
Eastern State Hospital	1,394	8.2	170	93	77	6	164			1				93	9		4	57
Western State Hospital	1,649	9.2	180	102	78	6	174	2		1				95	8	1	3	64
LOUISIANA	3,638	7.6	477	271	206	15	462	3		1	1	1	2	48	11	1	13	381
Central Louisiana State Hospital	1,191	10.6	112	76	36	5	107	2			1			48			5	51
East Louisiana State Hospital	2,447	6.7	365	195	170	10	355	1		1		1	2		11	1	8	330
MAINE	1,953	4.8	406	219	187	8	398	2	2				20	175	2	2	8	187
Augusta State Hospital	1,197	5.1	233	121	112	4	229	1	1				9	97	1	1	6	113
Bangor State Hospital	756	4.4	173	98	75	4	169	1	1				11	78	1	1	2	74

* Totals for United States and for individual States include only population of institutions with administrative staff reported.
[1] No report of administrative staff received.
[2] Not separately reported.

Table 34B—Continued

ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF THE YEAR, COMPARED WITH AVERAGE PATIENT POPULATION DURING 1927

STATE AND HOSPITAL	Average daily resident patient population (*)	Number of patients to each officer and employee	All officers and employees			Physicians	Other classes of officers and employees										
			Total	Male	Female		Total	Stewards	Dentists		Pharmacists		Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Clerical employees	Other
									Full time	Part time	Full time	Part time						
MARYLAND	3,799	7.9	483	309	174	20	463	2	-----	2	-----	-----	32	246	6	1	14	160
Crownsville State Hospital	722	10.9	66	41	25	4	62	-----	-----	-----	-----	-----	3	33	-----	-----	2	24
Eastern Shore State Hospital	271	6.9	39	26	13	2	37	-----	-----	-----	-----	-----	-----	19	-----	-----	2	16
Springfield State Hospital	1,814	8.2	220	139	81	8	212	1	-----	1	-----	-----	29	99	1	1	6	74
Spring Grove State Hospital	992	6.3	158	103	55	6	152	1	-----	1	-----	-----	-----	95	5	-----	4	46
MASSACHUSETTS	17,132	4.7	3,635	1,871	1,764	113	3,522	12	9	2	4	-----	168	1,748	53	17	118	1,391
Boston State Hospital	2,133	4.8	446	210	236	13	433	1	1	-----	1	-----	13	240	9	4	17	147
Bridgewater State Hospital	954	9.6	99	97	2	5	94	1	-----	1	-----	-----	-----	89	1	-----	2	-----
Danvers State Hospital	1,779	5.1	346	167	179	13	333	1	1	-----	1	-----	17	176	4	2	16	115
Foxborough State Hospital	839	4.3	196	106	90	8	188	1	-----	1	-----	-----	7	91	3	2	9	74
Gardner State Colony	1,027	4.9	209	107	102	4	205	1	1	-----	-----	-----	4	97	4	1	13	84
Grafton State Hospital	1,519	5.3	284	149	135	7	277	1	1	-----	-----	-----	17	111	1	-----	17	129
Medfield State Hospital	1,786	5.3	339	175	164	9	330	1	1	-----	-----	-----	9	165	8	-----	11	135
Northampton State Hospital	1,225	5.3	230	135	95	8	222	1	1	-----	-----	-----	5	107	2	1	10	95
State Infirmary	767	1.6	472	202	270	14	458	1	-----	-----	1	-----	31	207	-----	-----	-----	218
Taunton State Hospital	1,472	5.1	290	151	139	9	281	1	1	-----	1	-----	16	133	7	3	11	108
Westborough State Hospital	1,397	5.0	282	155	127	8	274	1	1	-----	-----	-----	14	115	6	1	12	124
Worcester State Hospital	2,234	5.1	442	217	225	15	427	1	1	-----	-----	-----	35	217	8	3	-----	162
MICHIGAN	7,848	5.8	1,350	763	587	31	1,319	6	2	3	4	-----	60	600	21	6	80	537
Ionia State Hospital	617	8.2	75	60	15	3	72	1	-----	1	-----	-----	-----	40	2	-----	7	21
Kalamazoo State Hospital	2,401	5.4	446	208	238	11	435	2	-----	1	1	-----	40	166	5	3	23	194
Newberry State Hospital	1,105	5.6	197	111	86	4	193	1	-----	1	1	-----	7	90	4	1	11	77
Pontiac State Hospital	1,663	5.8	286	177	109	7	279	1	1	-----	1	-----	-----	151	3	1	18	103
Traverse City State Hospital	2,062	6.0	346	207	139	6	340	1	1	-----	1	-----	13	153	7	1	21	142
MINNESOTA	7,379	7.0	1,058	607	451	24	1,034	7	2	4	2	-----	70	541	30	2	19	357
Anoka State Asylum	1,033	11.0	94	34	60	1	93	1	-----	1	-----	-----	11	56	1	-----	1	22
Fergus Falls State Hospital	1,674	6.6	254	137	117	8	246	1	1	-----	1	-----	14	99	12	-----	7	111
Hastings State Asylum	989	8.9	111	80	31	2	109	2	-----	1	-----	-----	1	69	2	-----	2	32
Rochester State Hospital	1,436	6.1	235	133	102	5	230	1	-----	1	-----	-----	22	110	8	-----	5	83
St. Peter State Hospital	1,575	5.4	291	180	111	7	284	1	1	-----	1	-----	21	164	5	2	3	86
Willmar State Asylum	672	9.2	73	43	30	1	72	1	-----	1	-----	-----	1	43	2	-----	1	23

MISSISSIPPI	2,957	8.4	353	191	162	13	340	2	1	1	1	-----	5	174	4	1	12	139
East Mississippi Insane Hospital	767	9.8	78	44	34	4	74	1	-----	1	-----	-----	1	40	2	-----	1	28
Mississippi State Insane Hospital	2,190	8.0	275	147	128	9	266	1	1	-----	1	-----	4	134	2	1	11	111
MISSOURI	5,882	7.6	777	431	346	18	759	4	2	1	-----	-----	5	503	37	-----	6	201
State Hospital No. 1	1,495	7.3	205	122	83	4	201	1	-----	-----	-----	-----	1	191	7	-----	-----	1
State Hospital No. 2	1,998	7.7	261	129	132	5	256	1	1	-----	-----	-----	2	152	10	-----	-----	90
State Hospital No. 3	1,439	7.8	185	108	77	5	180	1	1	-----	-----	-----	1	102	13	-----	3	59
State Hospital No. 4	950	7.5	126	72	54	4	122	1	-----	1	-----	-----	1	58	7	-----	3	51
MONTANA—State Hospital	1,472	11.8	125	75	50	5	120	1	1	-----	-----	-----	2	64	-----	-----	5	47
NEBRASKA																		
Hastings State Hospital	1,351	8.0	168	95	73	6	162	1	-----	1	-----	-----	-----	98	-----	-----	5	57
Lincoln State Hospital [1]	1,109	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Norfolk State Hospital [1]	854	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
NEVADA—Hospital for Mental Diseases	225	7.0	32	21	11	2	30	1	-----	2	-----	-----	3	11	-----	-----	1	12
NEW HAMPSHIRE—State Hospital	1,599	3.9	406	158	248	9	397	1	1	-----	-----	-----	19	208	7	2	-----	159
NEW JERSEY	5,962	4.4	1,349	818	531	39	1,310	1	5	1	3	-----	82	527	23	13	75	580
New Jersey State Hospital, Greystone Park	3,511	4.6	768	486	282	21	747	1	3	1	2	-----	48	299	18	9	42	324
New Jersey State Hospital, Trenton	2,451	4.2	581	332	249	18	563	-----	2	-----	1	-----	34	228	5	4	33	256
NEW MEXICO—State Hospital	525	8.0	66	43	23	2	64	2	-----	-----	-----	-----	1	38	-----	-----	-----	23
NEW YORK	44,268	5.0	8,876	5,032	3,844	247	8,629	23	16	4	14	-----	709	4,131	153	37	330	3,212
Binghamton State Hospital	2,574	4.7	548	319	229	16	532	1	1	-----	2	-----	35	263	10	3	20	197
Brooklyn State Hospital	2,376	3.9	617	316	301	18	599	3	2	-----	1	-----	20	281	3	4	31	254
Buffalo State Hospital	2,239	5.1	443	231	212	10	433	1	1	1	1	-----	62	158	13	2	20	174
Central Islip State Hospital	5,931	5.9	1,001	643	358	34	967	2	1	-----	1	-----	95	530	9	4	39	286
Dannemora State Hospital	624	4.5	139	125	14	5	134	1	-----	1	-----	-----	-----	72	-----	-----	5	55
Gowanda State Homeopathic Hospital	1,268	4.7	269	167	102	6	263	1	1	-----	1	-----	28	94	9	1	13	115
Harlem Valley State Hospital	480	3.1	154	100	54	4	150	1	-----	1	-----	-----	3	62	4	1	7	71
Hudson River State Hospital	3,951	5.2	766	451	315	19	747	2	1	-----	1	-----	66	350	17	2	29	279
King's Park State Hospital	5,124	5.3	975	510	465	31	944	2	1	-----	1	-----	49	514	39	5	46	287
Manhattan State Hospital	6,716	5.6	1,199	686	513	35	1,164	2	2	-----	1	-----	68	638	24	6	34	389
Matteawan State Hospital	1,020	4.4	231	184	47	4	227	1	1	-----	-----	-----	4	134	-----	-----	8	79
Middletown State Homeopathic Hospital	2,859	5.2	548	304	244	15	533	1	1	-----	1	-----	44	267	1	1	20	197
Rochester State Hospital	1,808	4.8	375	173	202	10	365	1	-----	1	1	-----	67	126	4	2	15	148
St. Lawrence State Hospital	2,281	5.2	438	208	230	12	426	1	1	-----	1	-----	25	222	3	1	14	158
Utica State Hospital	2,583	4.1	635	332	303	17	618	2	2	-----	1	-----	57	239	15	3	29	270
Willard State Hospital	2,434	4.5	538	283	255	11	527	1	1	-----	1	-----	86	181	2	2	-----	253
NORTH CAROLINA	4,791	7.6	629	376	253	16	613	3	3	-----	2	-----	17	356	2	1	11	218
State Hospital, Goldsboro	1,493	10.9	137	88	49	4	133	1	1	-----	-----	-----	-----	79	-----	-----	2	50
State Hospital, Morganton	1,758	6.7	262	149	113	6	256	1	1	-----	1	-----	10	144	-----	-----	3	96
Raleigh State Hospital	1,540	6.7	230	139	91	6	224	1	1	-----	1	-----	7	133	2	1	6	72

* Totals for United States and for individual States include only population of institutions with administrative staff reported.
[1] No report of administrative staff received.

Table 34B—Continued

ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF THE YEAR, COMPARED WITH AVERAGE PATIENT POPULATION DURING 1927

STATE AND HOSPITAL	Average daily resident patient population (*)	Number of patients to each officer and employee	All officers and employees			Physicians	Other classes of officers and employees										
			Total	Male	Female		Total	Stewards	Dentists		Pharmacists		Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Clerical employees	Other
									Full time	Part time	Full time	Part time						
NORTH DAKOTA—Hospital for Insane	1,398	8.3	169	108	61	6	163	1	1	----	----	----	------	100	2	----	3	56
OHIO	14,155	8.3	1,708	883	825	57	1,651	1	3	6	2	1	124	879	17	4	54	560
Athens State Hospital	1,309	7.5	175	80	95	8	167	----	----	1	----	----	20	65	2	----	7	72
Cleveland State Hospital	2,196	10.2	215	125	90	8	207	----	----	1	----	1	17	111	2	----	5	70
Columbus State Hospital	2,208	8.5	260	121	139	10	250	----	----	1	1	----	13	143	1	1	9	81
Dayton State Hospital	1,239	6.4	195	95	100	5	190	----	----	1	----	----	9	92	1	1	6	80
Lima State Hospital	979	6.5	150	111	39	4	146	1	----	1	----	----	1	95	2	----	3	43
Longview State Hospital	1,836	6.8	269	138	131	6	263	----	1	1	----	----	11	144	2	1	9	94
Massillon State Hospital	2,352	11.0	214	99	115	7	207	----	1	----	----	----	22	123	1	----	6	54
Toledo State Hospital	2,036	8.9	230	114	116	9	221	----	1	----	1	----	31	106	6	1	9	66
OKLAHOMA	3,713	8.3	445	240	205	15	430	5	1	1	----	1	5	293	7	1	11	105
Central Oklahoma State Hospital	1,623	9.1	179	83	96	7	172	3	----	----	----	1	2	151	4	1	4	6
Eastern Oklahoma Hospital	1,326	7.5	177	101	76	5	172	1	----	1	----	----	2	93	2	----	5	68
Western Oklahoma Hospital	764	8.6	89	56	33	3	86	1	1	----	----	----	1	49	1	----	2	31
OREGON	2,757	9.4	294	196	98	11	283	1	1	----	----	----	1	162	3	----	2	113
Eastern Oregon State Hospital	940	12.9	73	50	23	4	69	----	----	----	----	----	------	38	----	----	2	29
Oregon State Hospital	1,817	8.2	221	146	75	7	214	1	1	----	----	----	1	124	3	----	------	84
PENNSYLVANIA	12,326	5.7	2,173	1,379	794	64	2,109	13	6	7	5	----	181	879	32	6	74	906
Allentown State Hospital	1,333	4.8	275	156	119	9	266	2	----	2	1	----	11	127	5	1	13	104
Danville State Hospital	1,689	5.7	296	177	119	12	284	2	1	1	1	----	70	83	6	2	9	109
Dixmont State Hospital	1,043	5.6	186	115	71	5	181	1	----	1	----	----	7	93	2	----	8	69
Farview State Hospital	619	6.5	95	95	------	4	91	----	----	----	----	----	------	45	2	----	2	42
Harrisburg State Hospital	1,469	5.8	253	141	112	7	246	2	1	----	1	----	3	120	6	1	8	104
Norristown State Hospital	2,904	5.9	492	320	172	10	482	2	3	----	1	----	52	179	4	1	13	227
Torrance State Hospital	470	4.9	96	73	23	3	93	1	----	1	----	----	2	38	----	----	4	47
Warren State Hospital	1,680	5.4	312	178	134	9	303	1	1	1	1	----	35	116	5	1	13	129
Wernersville State Hospital	1,119	6.7	168	124	44	5	163	2	----	1	----	----	1	78	2	----	4	75
RHODE ISLAND—State Hospital for Mental Diseases	1,752	7.4	238	114	124	12	226	1	----	1	----	----	9	135	3	2	8	67
SOUTH CAROLINA—State Hospital	2,692	5.7	475	281	194	13	462	2	1	----	1	----	20	222	6	2	------	208

SOUTH DAKOTA—Yankton State Hospital	1,349	6.2	217	135	82	6	211	2	1	----	----	----	2	89	----	----	5	112
TENNESSEE	3,226	9.4	342	203	139	19	323	3	1	2	----	----	----	228	4	----	5	80
Central State Hospital	1,176	8.5	138	93	45	8	130	2	1	----	----	----	----	63	1	----	2	61
Eastern State Hospital	1,119	8.2	136	74	62	5	131	1	----	1	----	----	----	109	----	----	1	19
Western State Hospital	931	13.7	68	36	32	6	62	----	----	1	----	----	----	56	3	----	2	----
TEXAS	5,579	6.9	809	384	425	21	788	10	3	----	4	----	3	413	5	----	14	336
Austin State Hospital	1,868	6.5	289	108	181	7	282	3	1	----	1	----	3	117	3	----	4	150
Rusk State Hospital	951	5.6	171	89	82	5	166	2	1	----	1	----	----	88	1	----	3	70
San Antonio State Hospital [1]	2,147	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Terrell State Hospital	1,890	8.6	220	126	94	5	215	4	1	----	1	----	----	126	----	----	----	83
Wichita Falls State Hospital	870	6.7	129	61	68	4	125	1	----	----	1	----	----	82	1	----	7	33
UTAH—State Hospital	809	6.7	121	63	58	2	119	1	----	1	----	----	----	110	3	----	----	4
VERMONT—State Hospital	847	4.5	188	105	83	4	184	1	----	1	1	----	16	88	5	----	5	67
VIRGINIA	5,767	8.6	669	375	294	17	652	3	3	1	1	1	15	355	7	1	6	259
Central State Hospital	2,333	10.1	232	127	105	4	228	1	----	1	----	----	5	150	2	----	4	65
Eastern State Hospital	1,033	8.0	129	67	62	3	126	----	1	----	----	1	3	53	2	1	2	63
Southwestern State Hospital	847	5.9	143	85	58	5	138	1	1	----	----	----	4	68	2	----	----	62
Western State Hospital	1,554	9.4	165	96	69	5	160	1	1	----	1	----	3	84	1	----	----	69
WASHINGTON	4,211	10.0	420	263	157	12	408	1	2	----	2	----	1	262	1	----	15	124
Eastern State Hospital	1,366	10.3	132	91	41	4	128	----	1	----	----	----	----	88	----	----	4	35
Northern State Hospital	1,304	10.3	127	80	47	4	123	----	----	----	1	----	----	74	----	----	4	44
Western State Hospital	1,541	9.6	161	92	69	4	157	1	1	----	1	----	1	100	1	----	7	45
WEST VIRGINIA	2,527	8.3	303	155	148	15	288	3	----	3	----	----	6	179	----	----	5	92
Huntington State Hospital [3]	279	3.2	87	36	51	4	83	2	----	1	----	----	----	57	----	----	2	21
Spencer State Hospital	751	17.5	43	25	18	3	40	----	----	----	----	----	----	30	----	----	----	10
State Hospital for Colored Insane	230	8.8	26	14	12	2	24	----	----	1	----	----	3	10	----	----	2	8
Weston State Hospital	1,267	8.6	147	80	67	6	141	1	----	1	----	----	3	82	----	----	1	53
WISCONSIN	1,799	3.9	463	298	165	17	446	6	----	3	2	----	10	181	6	2	14	222
Central State Hospital for Insane	156	3.6	43	42	1	2	41	1	----	1	----	----	----	28	1	----	2	8
Northern Hospital for Insane	645	4.8	133	84	49	5	128	2	----	1	1	----	2	70	----	----	5	47
Wisconsin Memorial Hospital	270	2.1	126	89	37	4	122	1	----	1	----	----	4	----	3	1	7	105
Wisconsin State Hospital for Insane	728	4.5	161	83	78	6	155	2	----	----	1	----	4	83	2	1	----	62
WYOMING—State Hospital	387	9.0	43	22	21	2	41	1	----	----	----	----	1	28	----	----	----	11
Federal Asylum for Insane Indians	93	4.0	23	11	12	1	22	----	----	----	----	----	----	9	----	----	1	12

* Totals for United States and for individual States include only population of institutions with administrative staff reported.
[1] No report of administrative staff received.
[3] Figures cover entire institution including department for feeble-minded and epileptics.

Table 35A EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE DURING FISCAL YEAR 1926, WITH AVERAGE POPULATION AND PER CAPITA COST OF MAINTENANCE

STATE AND HOSPITAL	End of fiscal year	Average daily patient population (*)	Per capita cost of maintenance	Expenditures for maintenance					Expenditures for—	
				Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes
UNITED STATES	----------	237,646	$306.89	$72,931,824	[1] $30,855,138	[1] $18,242,381	[1] $6,342,016	[1] $17,492,289	$9,909,280	$846,585
ALABAMA	----------	3,203	233.82	748,927	251,577	202,970	54,849	239,531	43,989	----------
Bryce Hospital	Sept. 30	2,138	234.96	502,342	176,104	151,153	38,698	136,387	39,053	----------
Searcy Hospital	do	1,065	231.54	246,585	75,473	51,817	16,151	103,144	4,936	----------
ARIZONA—State Hospital	June 30	670	233.93	156,734	64,120	35,225	20,067	37,322	61,524	9,471
ARKANSAS—State Hospital for Nervous Diseases [2]	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
CALIFORNIA	----------	12,713	242.82	3,086,928	1,503,864	[3] 715,884	[3] 155,961	[3] 711,219	899,649	158
Agnews State Hospital	June 30	1,846	271.84	501,809	214,003	161.714	18,454	107,638	148.037	158
Mendocino State Hospital	do	1,134	284.96	323,140	165,696	73,215	18,095	66,134	118,178	----------
Napa State Hospital	do	2,841	225.25	639,944	321,603	169,042	40,169	109,130	34,469	----------
Norwalk State Hospital	do	1,261	249.35	314,432	167,283	(4)	(4)	147,149	288,159	----------
Patton State Hospital	do	2,619	224.03	586,726	293,051	144,119	34,491	115,065	173,969	----------
Stockton State Hospital	do	3,012	239.33	720,877	342,228	167,794	44,752	166,103	136,837	----------
COLORADO—State Hospital	Nov. 30	2,278	236.57	538,910	190,527	166,264	45,961	136,158	----------	----------
CONNECTICUT	----------	4,785	330.96	1,583,647	726,974	380,419	113,928	362,326	508,293	----------
Connecticut State Hospital	June 30	2,813	334.49	940,920	441,047	232,816	57,188	209,869	125,409	----------
Norwich State Hospital	do	1,972	325.93	642,727	285,927	147,603	56,740	152,457	382,884	----------
DELAWARE—State Hospital	do	573	401.11	229,838	72,665	83,820	16,881	56,472	45,173	----------
DIST. OF COLUMBIA—St. Elizabeths Hospital	do	4,220	651.65	2,749,949	1,679,065	475,318	127,217	468,349	93,236	----------
FLORIDA—State Hospital	Dec. 31	1,296	653.29	846,664	278,309	276,898	47,726	243,731	67,020	119,007
GEORGIA—State Sanitarium	do	4,782	234.16	1,119,760	420,196	320,411	68,712	310,441	29,125	----------
IDAHO	----------	621	228.27	141,753	55,933	(3)	(3)	[3] 85,820	----------	2,088
Northern Idaho Sanitarium	Dec. 31	281	201.52	56,627	24,138	(4)	(4)	32,489	----------	----------
Southern Idaho Mental Hospital [5]	Oct. 31	340	250.37	85,126	31,795	(4)	(4)	53,331	----------	2,088

ILLINOIS		18,758	246.84	4,630,303	2,023,375	[3] 1,082,587	[3] 400,343	[3] 1,123,998	38,515	102,546
Alton State Hospital	June 30	1,298	261.73	339,728	150,069	76,492	30,095	83,072	3,082	
Anna State Hospital [2]		1,827								
Chester State Hospital	June 30	258	297.07	76,645	41,343	15,186	2,096	18,020	1,122	
Chicago State Hospital	do	3,201	249.38	798,264	404,053	234,028	70,139	90,044		102,272
Dixon State Hospital (Insane dept.) [6]	do	375	222.78	83,544	34,416	[4]	[4]	49,128	10,237	274
East Moline State Hospital	do	1,797	264.07	474,535	219,222	117,169	38,145	99,999	5,074	
Elgin State Hospital	do	2,621	235.44	617,093	270,564	135,053	60,760	150,716		
Jacksonville State Hospital	do	2,829	214.31	606,271	268,014	114,587	52,996	170,674		
Kankakee State Hospital	Dec. 31	3,888	276.25	1,074,044	384,649	257,153	92,096	340,146	19,000	
Peoria State Hospital	June 30	2,491	224.88	560,179	251,045	132,919	54,016	122,199		
INDIANA		6,376	244.90	1,561,475	663,389	460,555	205,549	231,982	243,458	68,796
Central State Hospital	Sept. 30	1,656	294.87	488,309	212,807	206,565	68,937		52,836	
Evansville State Hospital	do	853	178.12	151,937	57,374	42,723	12,490	39,350	8,660	328
Indiana Hospital for Insane Criminals [7]	do	238	164.26	39,095	13,216	14,434	4,310	7,135	510	68,468
Logansport State Hospital	do	1,199	251.34	301,362	119,297	76,905	42,227	62,933	71,491	
Madison State Hospital	do	1,347	245.55	330,753	143,422	63,269	46,478	77,584	22,622	
Richmond State Hospital	do	1,083	230.86	250,019	117,273	56,659	31,107	44,980	87,339	
IOWA		5,276	254.50	1,342,716	451,650	365,401	219,164	306,501	46,481	
Cherokee State Hospital	Dec. 31	1,255	246.63	309,524	112,841	73,089	58,214	65,380	26,254	
Clarinda State Hospital	June 30	1,318	267.06	351,985	121,773	98,713	42,860	88,639		
Independence State Hospital	do	1,413	255.41	360,899	118,931	100,790	60,328	80,850	1,775	
Insane Dept., Men's Reformatory [2]		65								
Mount Pleasant State Hospital	June 30	1,290	248.30	320,308	98,105	92,809	57,762	71,632	18,452	
KANSAS		3,693	250.87	926,462	297,072	250,743	139,718	238,929	125,665	2,730
Larned State Hospital	June 30	600	219.46	131,673	38,772	29,451	26,188	37,262	100,653	
Osawatomie State Hospital	do	1,357	258.24	350,433	115,000	99,945	47,685	87,803	5,603	
State Asylum for Dangerous Insane	do	83	212.17	17,610	7,200	7,570	1,730	1,110		2,730
Topeka State Hospital	do	1,653	258.16	426,746	136,100	113,777	64,115	112,754	19,409	
KENTUCKY		4,971	185.47	921,987	344,866	318,193	55,971	202,957	18,791	
Central State Hospital	June 30	1,843	201.77	371,857	130,453	134,053	27,749	79,602	4,154	
Eastern State Hospital	do	1,425	202.43	288,465	108,601	96,720	17,213	65,931	10,260	
Western State Hospital	do	1,603	163.23	261,665	105,812	87,420	11,009	57,424	4,377	
LOUISIANA		3,409	261.52	891,529	271,720	247,139	66,588	306,082	141,114	
Central Louisiana State Hospital	Dec. 31	1,143	257.71	294,562	68,734	88,634	33,180	104,014	29,819	
East Louisiana State Hospital	do	2,266	263.45	596,967	202,986	158,505	33,408	202,068	111,295	

* Totals for United States and for individual States include only population of institutions with expenditures reported.
[1] Other expenditures include a total of $1,337,401 for 11 hospitals for which certain maintenance items were not separately reported.
[2] No report of expenditures.
[3] Other expenditures include expenditures for items not separately reported.
[4] Not separately reported, but included with other expenditures.
[5] Figures estimated from data for biennial period.
[6] Figures estimated on proportional basis for the insane department of Dixon State Hospital, which also cares for feeble-minded and epileptics.
[7] Figures estimated on proportional basis from consolidated data for the hospital and the Indiana State Prison.

Table 35A—Continued

EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE DURING FISCAL YEAR 1926, WITH AVERAGE POPULATION AND PER CAPITA COST OF MAINTENANCE

STATE AND HOSPITAL	End of fiscal year	Average daily patient population (*)	Per capita cost of maintenance	Expenditures for maintenance					[Expenditures for—	
				Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes
MAINE		1,907	$353.57	$674,257	$250,862	$179,445	$71,128	$172,822	$7,425	----------
Augusta State Hospital	June 30	1,170	326.54	382,054	144,504	91,300	47,472	98,778	1,200	----------
Bangor State Hospital	---do----	737	396.48	292,203	106.358	88,145	23,656	74,044	6,225	----------
MARYLAND		3.648	262.21	956.551	349.022	265.171	99,149	243,209	241,849	$1,671
Crownsville State Hospital	Sept. 30	686	241.14	165,419	52,825	50,311	13,457	48,826	36,833	838
Eastern Shore State Hospital	---do----	260	283.14	73,617	29,538	22,476	8,074	13,529	15,343	----------
Springfield State Hospital	---do----	1,747	258.61	451,799	155,567	133,838	47,820	114,574	89,636	833
Spring Grove State Hospital	---do----	955	278.24	265,716	111,092	58,546	29,798	66,280	100,037	----------
MASSACHUSETTS		15,965	387.97	6,193,971	2,996,599	1,321,720	465,484	1,410,168	623,081	63,270
Boston State Hospital	Nov. 30	2,110	359.49	758,517	368,453	190,025	67,705	132,334	3,103	----------
Bridgewater State Hospital [2]		946								
Danvers State Hospital	Nov. 30	1,684	366.78	617,662	291,104	110,920	66,959	148,679	37,834	----------
Foxborough State Hospital	---do----	782	444.91	347,918	171,981	55,836	34,941	85,160	77,473	----------
Gardner State Colony	---do----	984	349.23	343,640	166,337	54,865	19,416	103,022	71,741	----------
Grafton State Hospital	---do----	1,511	332.31	502,118	259,948	90,155	27,001	125,014	15,594	22,828
Medfield State Hospital	---do----	1,784	316.98	565,485	273,432	120,552	30,669	140,832	24,392	----------
Northampton State Hospital	---do----	1,178	319.21	376,025	172,890	79,474	37,266	86,395	167,151	----------
State Infirmary	---do----	746	1,240.67	925,542	377,838	240,481	67,544	239,679	10,604	----------
Taunton State Hospital	---do----	1,478	343.75	508,061	251,695	103,021	24,879	128,466	59,476	----------
Westborough State Hospital	---do----	1,382	385.70	533,043	247,446	106,467	41,448	137,682	14,587	----------
Worcester State Hospital	-- do----	2,326	307.81	715,960	415,475	169,924	47,656	82,905	141,126	40,442
MICHIGAN		7,704	344.35	2,652,894	[3] 998,932	[3] 502,690	[3] 169,000	[3] 982,272	470,778	13,788
Ionia State Hospital	June 30	608	367.12	223,207	86,628	52,935	17,654	65,990	10,314	----------
Kalamazoo State Hospital	---do----	2,349	381.13	895,285	356,950	189,828	72,645	275,862	282,829	----------
Newberry State Hospital	---do----	1,103	305.79	337,291	(4)	(4)	(4)	337,291	60,190	----------
Pontiac State Hospital	---do----	1,651	327.67	540,980	270,328	73,756	31,548	165,348	----------	13,788
Traverse City State Hospital	---do----	1,993	329.22	656,131	285,026	186,171	47,153	137,781	117,445	----------
MINNESOTA		5,722	215.75	1,234,550	574,425	299,745	168,668	191,712	16,575	68,131
Anoka State Asylum	June 30	1,015	151.38	153,648	58,910	47,773	25,943	21,022	----------	11,348
Fergus Falls State Hospital	---do----	1,631	247.53	403,725	185,288	95,882	46,573	75,982	9,749	----------
Hastings State Asylum	---do----	971	181.36	176,102	79,009	47,965	28,503	20,625	6,826	3,942
Rochester State Hospital [2]		1,382								
St. Peter State Hospital	Dec. 31	1,442	269.04	387,956	201,808	85,992	48,259	51,897	----------	42,034
Willmar State Asylum	June 30	663	170.62	113,119	49,410	22,133	19,390	22,186	----------	10,807

MISSISSIPPI		2,823	228.60	645,325	234,758	122,790	68,645	219,132	10,000	6,166
East Mississippi Insane Hospital	Dec. 31	765	285.63	218,509	49,209	58,861	30,636	79,803	10,000	----------
Mississippi State Insane Hospital	June 30	2,058	207.39	426,816	185,549	63,929	38,009	139,329	----------	6,166
MISSOURI		5,732	278.52	1,596,483	522,870	454,391	321,047	298,175	80,265	62,088
State Hospital No. 1 [5]	Dec. 31	1,467	282.59	414,560	123,212	159,594	64,616	67,138	41,078	----------
State Hospital No. 2	do	1,923	275.63	530,046	165,751	131,844	166,900	65,551	4,006	42,259
State Hospital No. 3 [5]	do	1,415	280.25	396,554	148,871	109,922	48,411	89,350	35,181	----------
State Hospital No. 4 [5]	do	927	275.43	255,323	85,036	53,031	41,120	76,136	----------	19,829
MONTANA—State Hospital	June 30	1,421	272.21	386,805	129,569	124,412	36,818	96,006	15,695	----------
NEBRASKA		3,223	241.97	779,858	300,504	[3] 97,424	[3] 47,995	[3] 333,935	235,454	1,588
Hastings State Hospital	Dec. 31	1,345	249.34	335,360	122,790	97,424	47,995	67,151	99,937	----------
Lincoln State Hospital [5]	June 30	1,073	237.32	254,644	100,534	[4]	[4]	154,110	73,251	613
Norfolk State Hospital [5]	do	805	235.84	189,854	77,180	[4]	[4]	112,674	62,266	975
NEVADA—Hospital for Mental Diseases	Dec. 31	223	362.95	80,937	34,442	21,848	4,133	20,514	27,961	5,369
NEW HAMPSHIRE—State Hospital	June 30	1,557	349.93	544,838	260,990	109,303	60,908	113,637	41,112	----------
NEW JERSEY		5,771	427.03	2,464,411	1,124,407	588,599	213,676	537,729	206,633	----------
New Jersey State Hospital, Greystone Park	June 30	3,354	439.63	1,474,519	682,835	352,001	114,205	325,478	69,750	----------
New Jersey State Hospital, Trenton	do	2,417	409.55	989,892	441,572	236,598	99,471	212,251	136,883	----------
NEW MEXICO—State Hospital										
NEW YORK		43,325	395.87	17,150,947	7,769,996	4,066,968	1,403,073	3,910,910	2,168,933	109,255
Binghamton State Hospital	June 30	2,725	390.84	1,065,032	492,959	240,293	94,871	236,909	55,404	----------
Brooklyn State Hospital	do	2,195	559.88	1,228,928	514,630	246,374	144,545	323,379	264,208	----------
Buffalo State Hospital	do	2,202	416.39	916,883	398,738	236,347	60,558	221,240	121,756	----------
Central Islip State Hospital	do	5,818	353.51	2,056,723	871,365	559,146	207,888	418,324	58,416	----------
Dannemora State Hospital	do	584	470.02	274,489	148,743	56,377	19,243	50,126	36,377	----------
Gowanda State Homeopathic Hospital	do	1,278	409.17	525,922	248,089	87,168	34,605	156,060	160,869	53,568
Harlem Valley State Hospital	do	298	585.20	174,389	91,608	26,509	11,699	44,573	704,434	----------
Hudson River State Hospital	do	3,909	392.38	1,533,806	677,476	395,958	114,359	346,013	37,029	----------
King's Park State Hospital	do	4,984	364.63	1,817,291	802,531	501,498	132,745	380,517	110,360	----------
Manhattan State Hospital	do	6,487	383.88	2,490,204	1,060,960	663,214	164,199	601,831	229,909	----------
Matteawan State Hospital	do	993	481.35	477,984	239,635	80,126	36,801	121,422	15,000	----------
Middletown State Homeopathic Hospital	do	2,688	341.52	918,018	444,380	244,983	60,596	168,059	----------	55,686
Rochester State Hospital	do	1,748	418.32	731,225	339,590	158,873	69,480	163,282	57,455	1
St. Lawrence State Hospital	do	2,260	376.48	850,846	398,563	164,686	94,119	193,478	94,117	----------
Utica State Hospital	do	2,674	404.15	1,080,705	541,689	207,317	74,594	257,105	217,095	----------
Willard State Hospital	do	2,482	406.33	1,008,502	499,040	198,099	82,771	228,592	6,504	----------

* Totals for United States and for individual States include only population of institutions with expenditures reported.
[2] No report of expenditures.
[3] Other expenditures include expenditures for items not separately reported.
[4] Not separately reported, but included with other expenditures.
[5] Figures estimated from data for biennial period.

Table 35A—Continued

EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE DURING FISCAL YEAR 1926, WITH AVERAGE POPULATION AND PER CAPITA COST OF MAINTENANCE

STATE AND HOSPITAL	End of fiscal year	Average daily patient population (*)	Per capita cost of maintenance	Expenditures for maintenance					Expenditures for—	
				Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes
NORTH CAROLINA		3,138	$205.43	$644,633	$234,187	$194,397	$83,730	$132,319	$102,354	
State Hospital, Goldsboro	June 30	1,440	176.68	254,425	84,361	59,949	40,381	69,734	16,456	
State Hospital, Morganton	do	1,698	229.80	390,208	149,826	134,448	43,349	62,585	85,898	
Raleigh State Hospital [2]		1,494								
NORTH DAKOTA—Hospital for Insane	June 30	1,368	319.60	437,216	142,343	99,117	56,550	139,206	71,922	
OHIO		13,763	234.55	3,228,092	1,130,826	991,237	319,851	786,178	681,013	$20,779
Athens State Hospital	June 30	1,314	253.92	333,650	123,503	91,725	26,696	91,726	30,297	
Cleveland State Hospital	do	2,045	188.57	385,621	133,111	145,490	41,135	65,885	242,782	20,779
Columbus State Hospital	do	2,149	205.54	441,716	166,882	145,222	38,696	90,916	64,124	
Dayton State Hospital	do	1,239	324.61	402,187	137,255	103,316	41,105	120,511	28,816	
Lima State Hospital	do	975	271.00	264,222	114,636	79,136	29,339	41,111	19,787	
Longview State Hospital	do	1,766	275.61	486,735	152,119	177,643	60,348	96,625	64,039	
Massillon State Hospital	do	2,252	212.25	477,984	144,437	142,795	38,659	152,093	149,587	
Toledo State Hospital	do	2,023	215.51	435,977	158,883	105,910	43,873	127,311	81,581	
OKLAHOMA		3,476	245.42	853,085	278,746	296,913	92,874	184,552	769,657	15,528
Central Oklahoma State Hospital	June 30	1,535	220.33	338,207	107,182	131,750	28,124	71,151	353,247	
Eastern Oklahoma Hospital	do	1,194	284.38	339,552	111,586	115,828	25,255	86,883	245,763	2,877
Western Oklahoma Hospital	do	747	234.71	175,326	59,978	49,335	39,495	26,518	170,647	12,651
OREGON										
Eastern Oregon State Hospital	Sept. 30	842	200.05	168,442	57,031	38,434	22,610	50,367	196,793	22,418
Oregon State Hospital [3]		1,861								
PENNSYLVANIA		12,064	342.07	4,126,707	1,818,946	1,093,856	383,821	830,084	260,528	46,520
Allentown State Hospital	May 31	1,312	390.78	512,703	226,364	131,467	26,680	128,192		46,520
Danville State Hospital	do	1,645	338.20	556,347	248,492	170,945	53,754	83,156	25,173	
Dixmont Hospital	do	985	343.28	338,132	140,602	63,210	50,370	83,950		
Farview State Hospital	do	597	348.72	208,187	115,175	33,829	26,010	33,173	21,539	
Harrisburg State Hospital	do	1,445	303.06	437,925	192,998	100,901	32,272	111,754	3,004	
Norristown State Hospital	do	2,940	322.00	946,667	407,972	325,250	87,697	125,748	83,448	
Torrance State Hospital	Dec. 31	375	485.32	181,995	65,667	53,096	8,574	54,658	82,252	
Warren State Hospital	May 31	1,675	325.83	545,771	264,608	112,367	72,076	96,720	38,650	
Wernersville State Hospital	do	1,090	366.04	398,980	157,068	102,791	26,388	112,733	6,462	
RHODE ISLAND—State Hospital for Mental Diseases	Nov. 30	1,715	341.48	585,642	186,995	164,133	98,718	135,796	18,192	
SOUTH CAROLINA—State Hospital	Dec. 31	2,568	329.60	846,418	276,250	331,241	26,876	212,051	94,651	2,972

SOUTH DAKOTA—Yankton State Hospital	June 30	1,315	307.83	404,802	160,999	89,824	41,529	112,450	32,565	
TENNESSEE		3,001	217.10	651,516	223,022	181,538	49,976	196,980	168,013	
Central State Hospital [5]	June 30	1,123	182.20	204,614	70,727	58,321	21,745	53,821	50,137	
Eastern State Hospital [5]	do	1,007	234.18	235,816	73,699	75,533	11,220	75,364	37,274	
Western State Hospital	Dec. 31	871	242.35	211,086	78,596	47,684	17,011	67,795	80,602	
TEXAS		4,163	221.94	923,938	314,520	[3] 303,826	([3])	[3] 305,592	449,737	42,659
Austin State Hospital	Aug. 31	1,875	242.16	454,051	129,948	235,273	([4])	88,830	92,481	
Rusk State Hospital [2]		822								
San Antonio State Hospital [2]		2,093								
Terrell State Hospital	Aug. 31	1,890	175.78	332,216	129,868	([4])	([4])	202,348	22,748	42,659
Wichita Falls State Hospital	do	398	345.91	137,671	54,704	68,553	([4])	14,414	334,508	
UTAH—State Hospital	June 30	776	389.06	301,911	145,677	52,824	23,908	79,502	35,190	2,080
VERMONT—State Hospital	do	838	328.75	275,492	125,210	58,462	30,837	60,983	85,000	
VIRGINIA		5,581	172.30	961,595	[3] 265,681	[3] 251,846	[3] 67,095	[3] 376,973	189,300	671
Central State Hospital	June 30	2,255	154.98	349,476	110,491	111,994	24,898	102,093	31,734	
Eastern State Hospital	do	986	201.69	198,871	69,820	55,664	16,675	56,712	16,882	671
Southwestern State Hospital	do	835	174.42	145,637	([4])	([4])	([4])	145,637	140,684	
Western State Hospital	do	1,505	177.81	267,611	85,370	84,188	25,522	72,531		
WASHINGTON		2,627	207.92	546,202	216,582	225,400	80,216	24,004		
Eastern State Hospital	Mar. 31	1,365	213.64	291,622	111,121	110,334	52,919	17,248		
Northern State Hospital	Sept. 30	1,262	201.73	254,580	105,461	115,066	27,297	6,756		
Western State Hospital [2]		1,467								
WEST VIRGINIA		2,194	175.75	385,590	126,757	126,785	30,870	101,178	102,995	49,257
Huntington State Hospital (Insane dept.) [6]		348								
Spencer State Hospital	June 30	746	149.00	111,152	30,752	27,193	23,385	29,822		11,809
State Hospital for Colored Insane	do	193	111.31	21,482	7,739	6,235	1,226	6,282	102,995	8,191
Weston State Hospital	do	1,255	201.56	252,956	88,266	93,357	6,259	65,074		29,257
WISCONSIN		1,119	541.80	606,278	257,924	174,462	52,982	120,910	50,441	7,579
Central State Hospital for Insane	June 30	143	533.12	76,236	40,258	9,665	9,627	16,686	4,400	
Northern Hospital for Insane [2]		637								
Wisconsin Memorial Hospital	June 30	275	842.75	231,756	103,457	72,024	6,370	49,905	24,152	
Wisconsin State Hospital for Insane	do	701	425.51	298,286	114,209	92,773	36,985	54,319	21,889	7,579
WYOMING—State Hospital	Sept. 30	360	305.66	110,038	32,191	25,895	8,657	43,295	93,135	
Federal Asylum for Insane Indians	June 30	93	374.39	34,818	18,573	5,858	2,557	7,830		

* Totals for United States and for individual States include only population of institutions with expenditures reported.
[2] No report of expenditures.
[3] Other expenditures include expenditures for items not separately reported.
[4] Not separately reported, but included with other expenditures.
[5] Figures estimated from data for biennial period.
[6] Not separately reported.

Table 35B EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE DURING FISCAL YEAR 1927, WITH AVERAGE POPULATION AND PER CAPITA COST OF MAINTENANCE

STATE AND HOSPITAL	End of fiscal year	Average daily patient population (*)	Per capita cost of maintenance	Expenditures for maintenance					Expenditures for—	
				Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes
UNITED STATES		252,530	$307.81	$77,731,015	$32,839,708	[1] $18,700,031	[1] $7,129,540	[1] $19,061,736	$12,719,488	$893,249
ALABAMA		3,314	249.02	825,268	330,567	189,906	65,589	239,206	167,548	
Bryce Hospital	Sept. 30	2,224	247.46	550,341	281,134	143,522	42,628	83,057	109,654	
Searcy Hospital	do	1,090	252.23	274,927	49,433	46,384	22,961	156,149	57,894	
ARIZONA—State Hospital	June 30	697	246.10	171,529	65,046	31,337	22,455	52,691	4,584	
ARKANSAS—State Hospital for Nervous Diseases	do	2,624	203.82	534,832	122,878	223,402	56,084	132,468		1,200
CALIFORNIA		13,149	241.72	3,178,372	1,584,764	766,090	214,995	612,523	376,014	262,686
Agnews State Hospital	June 30	1,892	275.32	520,908	220,052	157,336	43,763	99,757	74,351	273
Mendocino State Hospital	do	1,176	280.00	329,281	175,595	63,624	20,312	69,750	134,120	
Napa State Hospital	do	2,882	219.70	633,188	326,588	165,019	49,111	92,470	9,800	
Norwalk State Hospital	do	1,390	260.88	362,630	197,215	76,597	18,571	70,247		262,413
Patton State Hospital	do	2,697	225.98	609,480	312,455	147,355	35,434	114,236	56,948	
Stockton State Hospital	do	3,112	232.29	722,885	352,859	156,159	47,804	166,063	100,795	
COLORADO—State Hospital	Nov. 30	2,413	242.69	585,603	202,985	177,279	50,536	154,803	30,731	17,485
CONNECTICUT		4,896	345.83	1,693,190	784,988	359,983	149,432	398,787	138,858	
Connecticut State Hospital	June 30	2,861	323.44	925,373	444,109	198,348	72,163	210,753	98,706	
Norwich State Hospital	do	2,035	377.31	767,817	340,879	161,635	77,269	188,034	40,152	
DELAWARE—State Hospital	do	591	423.54	250,312	79,848	82,138	18,786	69,540	7,734	
DIST. OF COL.—St. Elizabeths Hospital	do	4,190	594.81	2,492,254	1,574,561	452,246	165,653	299,794	119,914	
FLORIDA—State Hospital [2]		2,692								
GEORGIA—State Sanitarium	Dec. 31	4,931	225.70	1,112,951	433,698	335,805	71,994	271,454	1,525	
IDAHO										
Northern Idaho Sanitarium	Dec. 31	290	257.03	74,538	30,810	[3]	[3]	43,728		
Southern Idaho Mental Hospital [2]		345								

ILLINOIS		20,880	279.49	5,835,678	2,517,614	1,367,934	[4] 488,366	[4] 1,461,764	1,465	205,267
Alton State Hospital	June 30	1,285	320.72	412,127	173,760	76,750	35,067	126,550		
Anna State Hospital	do	1,846	258.57	477,319	234,237	95,036	31,478	116,568	931	8,923
Chester State Hospital	do	267	325.30	86,856	44,551	19,967	2,587	19,751	534	1,374
Chicago State Hospital	Sept. 30	3,067	273.99	840,330	414,693	226,432	76,611	122,594		176,983
Dixon State Hospital (insane dept.) [5]	June 30	350	488.62	171,018	61,845	88,729	([3])	20,444		515
East Moline State Hospital	do	1,857	273.06	507,070	237,784	127,973	43,672	97,641		
Elgin State Hospital	do	2,778	250.81	696,745	316,574	176,106	72,181	131,884		
Jacksonville State Hospital	do	3,002	233.07	699,685	298,354	148,139	63,318	189,874		17,472
Kankakee State Hospital	Dec. 31	3,848	326.97	1,258,177	494,368	255,891	92,372	415,546		
Peoria State Hospital	June 30	2,580	266.03	686,351	241,448	152,911	71,080	220,912		
INDIANA		5,184	272.46	1,412,420	563,109	357,876	180,012	311,423	391,212	76,921
Central State Hospital	Sept. 30	1,668	336.64	561,509	214,397	189,934	71,573	85,605	8,882	
Evansville State Hospital	do	816	202.38	165,140	60,166	38,664	15,620	50,690	312,566	
Indiana Hospital for Insane Criminals [6]	do	226	207.35	46,860	16,545	16,717	4,425	9,173	1,234	76,921
Logansport State Hospital [2]		1,274								
Madison State Hospital	Sept. 30	1,381	261.86	361,626	150,184	62,882	48,922	99,638	5,000	
Richmond State Hospital	do	1,093	253.69	277,285	121,817	49,679	39,472	66,317	63,530	
IOWA		5,380	259.60	1,396,644	459,654	398,804	229,988	308,198	60,835	21,659
Cherokee State Hospital	Dec. 31	1,313	252.06	330,949	114,970	80,431	62,087	73,461	786	
Clarinda State Hospital	June 30	1,327	273.66	363,151	122,814	109,465	48,661	82,211	22,179	
Independence State Hospital	do	1,438	263.17	378,442	122,238	115,190	63,332	77,682	17,907	
Insane Dept., Men's Reformatory [2]		63								
Mount Pleasant State Hospital	June 30	1,302	248.93	324,102	99,632	93,718	55,908	74,844	19,963	21,659
KANSAS		3,686	238.90	880,583	293,337	221,336	105,062	260,848	60,386	
Larned State Hospital	June 30	613	230.28	141,160	41,228	29,785	17,948	52,199	9,695	
Osawatomie State Hospital	do	1,400	237.67	332,739	115,000	82,506	34,300	100,933	26,370	
State Asylum for Dangerous Insane [2]		84								
Topeka State Hospital [7]	June 30	1,673	243.09	406,684	137,109	109,045	52,814	107,716	24,321	
KENTUCKY		4,889	188.87	923,396	345,152	296,101	66,870	215,273	9,940	
Central State Hospital	June 30	1,846	194.43	358,918	129,833	114,378	32,748	81,959	415	
Eastern State Hospital	do	1,394	205.78	286,858	107,405	91,516	20,582	67,355	5,423	
Western State Hospital	do	1,649	168.36	277,620	107,914	90,207	13,540	65,959	4,102	
LOUISIANA		3,638	268.93	978,359	312,302	267,800	69,724	328,533	336,110	
Central Louisiana State Hospital	Dec. 31	1,191	263.47	313,790	72,213	99,478	36,981	105,118	234,708	
East Louisiana State Hospital	do	2,447	271.59	664,569	240,089	168,322	32,743	223,415	101,402	
MAINE		1,953	354.32	691,993	259,490	176,897	70,479	185,127	1,200	
Augusta State Hospital	June 30	1,197	328.69	393,439	148,002	89,941	52,102	103,394	1,200	
Bangor State Hospital	do	756	394.91	298,554	111,488	86,956	18,377	81,733		

* Totals for United States and for individual States include only population of institutions with expenditures reported.
[1] Other expenditures include a total of $1,364,421 for 10 hospitals for which certain maintenance items were not separately reported.
[2] No report of expenditures.
[3] Not separately reported, but included with other expenditures.
[4] Other expenditures include expenditures for items not separately reported.
[5] Figures estimated on proportional basis for the insane department of Dixon State Hospital, which also cares for feeble-minded and epileptics.
[6] Figures estimated on proportional basis from consolidated data for the hospital and the Indiana State Prison.
[7] Figures estimated from data for biennial period.

60701—30——9

Table 35B—Continued

EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE DURING FISCAL YEAR 1927, WITH AVERAGE POPULATION AND PER CAPITA COST OF MAINTENANCE

STATE AND HOSPITAL	End of fiscal year	Average daily patient population (*)	Per capita cost of maintenance	Expenditures for maintenance					Expenditures for—	
				Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes
MARYLAND		3,799	$255.17	$969,379	$359,591	$254,610	$115,306	$239,872	$145,622	
Crownsville State Hospital	Sept. 30	722	222.00	160,281	56,492	45,628	16,560	41,601	9,520	
Eastern Shore State Hospital	do	271	281.52	76,292	31,174	21,203	9,886	14,029	56,403	
Springfield State Hospital	do	1,814	245.22	444,830	157,774	122,692	58,945	105,419	79,699	
Spring Grove State Hospital	do	992	290.30	287,976	114,151	65,087	29,915	78,823		
MASSACHUSETTS		16,178	408.48	6,608,436	3,133,086	1,265,992	693,279	1,516,079	739,281	$3,822
Boston State Hospital	Nov. 30	2,133	366.94	782,687	389,267	175,929	74,884	142,607	13,698	3,822
Bridgewater State Hospital [2]		954								
Danvers State Hospital	Nov. 30	1,779	355.16	631,835	307,069	107,774	68,434	148,558	69,915	
Foxborough State Hospital	do	839	458.44	384,635	183,838	55,607	59,179	86,011	144,972	
Gardner State Colony	do	1,027	367.56	377,489	178,982	50,858	38,572	109,077	130,777	
Grafton State Hospital	do	1,519	361.16	548,609	265,628	87,302	64,841	130,838	9,914	
Medfield State Hospital	do	1,786	345.67	617,361	292,476	116,934	63,540	144,411	13,559	
Northampton State Hospital	do	1,225	324.70	397,759	195,154	80,587	38,337	83,681	180,240	
State Infirmary	do	767	1,215.01	931,910	392,237	223,835	68,487	247,351	8,001	
Taunton State Hospital	do	1,472	379.31	558,347	272,774	98,915	44,930	141,728	81,708	
Westborough State Hospital	do	1,397	397.51	555,328	259,722	106,500	61,358	127,748	40,801	
Worcester State Hospital	do	2,234	368.16	822,476	395,939	161,751	110,717	154,069	45,696	
MICHIGAN		7,848	377.77	2,964,700	1,195,741	[4] 506,762	[4] 171,135	[4] 1,091,062	208,740	
Ionia State Hospital	June 30	617	384.16	237,028	84,533	56,233	30,801	65,461	17,873	
Kalamazoo State Hospital	do	2,401	416.69	1,000,482	373,149	251,125	91,858	284,350	141,169	
Newberry State Hospital	do	1,105	353.85	391,002	155,730	[3]	[3]	235,272	10,133	
Pontiac State Hospital	do	1,663	370.28	615,774	277,531	[3]	[3]	338,243	604	
Traverse City State Hospital	do	2,062	349.38	720,414	304,798	199,404	48,476	167,736	38,961	
MINNESOTA		7,379	218.64	1,613,326	727,743	395,980	254,024	235,579	159,735	43,824
Anoka State Asylum	June 30	1,033	155.81	160,956	60,913	46,096	31,776	22,171	1,215	8,368
Fergus Falls State Hospital	do	1,674	250.01	418,510	183,510	103,299	55,499	76,202	416	
Hastings State Asylum	do	989	181.50	179,504	80,416	49,573	28,417	21,098	319	11,166
Rochester State Hospital	do	1,436	242.13	347,698	150,685	88,589	59,926	48,498	59,755	20,755
St. Peter State Hospital	Dec. 31	1,575	248.30	391,079	200,674	85,420	55,881	49,104	97,383	3,535
Willmar State Asylum	June 30	672	171.99	115,579	51,545	23,003	22,525	18,506	647	
MISSISSIPPI		2,957	227.05	671,379	252,666	147,154	58,073	213,486	21,663	
East Mississippi Insane Hospital	June 30	767	268.04	205,588	58,489	55,398	28,847	62,854	17,053	
Mississippi State Insane Hospital	Dec. 31	2,190	212.69	465,791	194,177	91,756	29,226	150,632	4,610	

MISSOURI		5,882	284.70	1,674,631	438,325	454,109	203,357	578,840	14,515	42,397
State Hospital No. 1	Dec. 31	1,495	299.54	447,808	70,357	136,530	48,042	192,879		
State Hospital No. 2	do	1,998	275.25	549,945	163,763	132,074	67,917	186,191		
State Hospital No. 3	do	1,439	307.33	442,249	117,600	120,766	50,729	153,154	4,000	3,556
State Hospital No. 4	do	950	246.98	234,629	86,605	64,739	36,669	46,616	10,515	38,841
MONTANA—State Hospital	June 30	1,472	272.12	400,561	132,663	132,390	35,354	100,154	502	
NEBRASKA		3,314	236.89	785,062	300,350	[4] 95,982	[4] 40,749	[4] 347,981	184,202	1,588
Hastings State Hospital	Dec. 31	1,351	252.08	340,564	122,636	95,982	40,749	81,197	48,685	
Lincoln State Hospital [7]	June 30	1,109	229.62	254,644	100,534	[3]	[3]	154,110	73,251	613
Norfolk State Hospital [7]	do	854	222.31	189,854	77,180	[3]	[3]	112,674	62,266	975
NEVADA—Hospital for Mental Diseases	Dec. 31	225	361.86	81,419	30,863	17,972	7,760	24,824	20,460	4,880
NEW HAMPSHIRE—State Hospital	June 30	1,599	365.12	583,826	279,094	111,261	75,119	118,352	26,487	
NEW JERSEY		5,962	444.67	2,651,115	1,277,334	585,489	205,637	582,655	1,134,108	
New Jersey State Hospital, Greystone Park	June 30	3,511	451.58	1,585,507	780,314	340,886	121,226	343,081	978,201	
New Jersey State Hospital, Trenton	do	2,451	434.76	1,065,608	497,020	244,603	84,411	239,574	155,907	
NEW MEXICO—State Hospital	do	525	245.94	129,117	47,385	41,388	13,707	26,637	63,174	
NEW YORK		44,268	399.47	17,683,888	7,865,385	4,044,193	1,618,997	4,155,313	4,950,507	64,491
Binghamton State Hospital	June 30	2,574	418.90	1,078,250	498,288	237,222	100,363	242,377	78,309	
Brooklyn State Hospital	do	2,376	470.04	1,116,818	495,678	254,688	149,901	216,551	42,936	
Buffalo State Hospital	do	2,239	422.77	946,581	401,842	222,092	63,971	258,676	7,702	
Central Islip State Hospital	do	5,931	360.12	2,135,861	875,967	573,976	227,311	458,607	105,772	15,470
Dannemora State Hospital	do	624	452.94	282,633	147,996	58,676	23,142	52,819	51,884	
Gowanda State Homeopathic Hospital	do	1,268	430.81	546,261	254,361	84,724	33,378	173,798	2,817	49,020
Harlem Valley State Hospital	do	480	519.87	249,536	101,996	30,582	29,067	87,891	2,246,186	
Hudson River State Hospital	do	3,951	413.58	1,634,040	692,317	383,108	125,877	432,738	10,626	
King's Park State Hospital	do	5,124	354.97	1,818,864	826,242	500,788	137,408	354,426	2,062,787	
Manhattan State Hospital	do	6,716	379.91	2,551,480	1,070,772	645,859	177,329	657,520	136,905	
Matteawan State Hospital	do	1,020	469.08	478,460	246,168	76,745	37,533	118,014	11,769	
Middletown State Homeopathic Hospital	do	2,859	364.71	1,042,702	474,287	274,140	74,195	220,080	32,821	
Rochester State Hospital	do	1,808	406.94	735,739	341,942	163,031	84,842	145,924	59,582	1
St. Lawrence State Hospital	do	2,281	371.23	846,776	390,690	156,393	114,131	185,562	80,367	
Utica State Hospital	do	2,583	462.07	1,193,523	558,100	194,873	119,562	320,988	20,044	
Willard State Hospital	do	2,434	421.68	1,026,364	488,739	187,296	120,987	229,342		
NORTH CAROLINA		4,791	245.13	1,174,435	414,413	294,831	115,025	350,166	591,717	26,197
State Hospital, Goldsboro	June 30	1,493	170.56	254,649	85,384	59,949	32,838	76,478	19,232	
State Hospital, Morganton	do	1,758	245.77	432,055	156,705	120,996	29,348	125,006	51,419	
Raleigh State Hospital	do	1,540	316.71	487,731	172,324	113,886	52,839	148,682	521,066	26,197
NORTH DAKOTA—Hospital for Insane	do	1,398	325.14	454,552	156,215	102,668	60,811	134,858	7,477	

* Totals for United States and for individual States include only population of institutions with expenditures reported.
[2] No report of expenditures.
[3] Not separately reported, but included with other expenditures.
[4] Other expenditures includes expenditures for items not separately reported.
[7] Figures estimated from data for biennial period.

Table 35B—Continued

EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE DURING FISCAL YEAR 1927, WITH AVERAGE POPULATION AND PER CAPITA COST OF MAINTENANCE

STATE AND HOSPITAL	End of fiscal year	Average daily patient population (*)	Per capita cost of maintenance	Expenditures for maintenance					Expenditures for—	
				Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes
OHIO		14,155	$232.97	$3,297,710	$1,159,462	$978,295	$384,425	$775,528	$822,997	
Athens State Hospital	June 30	1,309	255.60	334,578	124,800	93,063	27,872	88,843	13,443	
Cleveland State Hospital	do	2,196	193.20	424,271	143,968	141,946	53,603	84,754	319,372	
Columbus State Hospital	do	2,208	215.27	475,323	169,751	166,493	44,621	94,458	49,286	
Dayton State Hospital	do	1,239	311.79	386,311	139,437	89,152	52,805	104,917	20,443	
Lima State Hospital	do	979	268.01	262,383	115,794	72,197	29,220	45,172	9,234	
Longview State Hospital	do	1,836	270.16	496,009	159,945	159,353	88,152	88,559	286,204	
Massillon State Hospital	do	2,352	202.64	476,615	147,511	140,671	43,506	144,927	110,311	
Toledo State Hospital	do	2,036	217.20	442,220	158,256	115,420	44,646	123,898	14,704	
OKLAHOMA		3,713	239.28	888,435	304,559	269,016	106,689	208,171	398,674	$18,808
Central Oklahoma State Hospital	June 30	1,623	229.76	372,904	124,153	122,198	30,072	96,481	291,958	
Eastern Oklahoma Hospital	do	1,326	261.52	346,770	117,941	111,538	32,031	85,260	18,296	6,437
Western Oklahoma Hospital	do	764	220.89	168,761	62,465	35,280	44,586	26,430	88,420	12,371
OREGON		2,757	225.26	621,046	247,659	115,615	55,412	202,360	71,665	7,808
Eastern Oregon State Hospital	Sept. 30	940	188.72	177,400	62,616	39,630	27,044	48,110	18,894	7,808
Oregon State Hospital	do	1,817	244.16	443,646	185,043	75,985	28,368	154,250	52,771	
PENNSYLVANIA		12,326	330.57	4,074,660	1,882,813	988,644	393,764	809,439	425,349	43,788
Allentown State Hospital	May 31	1,333	342.40	456,421	243,736	86,007	27,212	99,466	33,709	
Danville State Hospital	do	1,689	334.98	565,789	264,658	116,310	49,290	135,531	39,158	
Dixmont Hospital	do	1,043	317.54	331,193	136,852	71,504	52,507	70,330		23,238
Farview State Hospital	do	619	311.71	192,947	109,945	29,539	24,531	28,932	19,874	
Harrisburg State Hospital	do	1,469	311.94	458,236	201,261	108,665	37,344	110,966	4,607	
Norristown State Hospital	do	2,904	306.10	888,900	420,031	308,135	107,819	52,915	77,075	
Torrance State Hospital	do	470	387.29	182,028	68,844	56,662	9,076	47,446	108,792	20,535
Warren State Hospital	do	1,680	342.27	575,007	269,058	111,148	57,267	137,534	124,767	
Wernersville State Hospital	do	1,119	379.03	424,139	168,428	100,674	28,718	126,319	17,367	15
RHODE ISLAND—State Hospital for Mental Diseases	Nov. 30	1,752	310.35	543,725	191,424	127,794	81,390	143,117	84,810	
SOUTH CAROLINA—State Hospital	Dec. 31	2,692	327.91	882,722	289,144	324,683	28,319	240,576	244,480	1,778
SOUTH DAKOTA—Yankton State Hospital	June 30	1,349	290.87	392,383	162,560	111,291	44,747	73,785	35,114	

TENNESSEE		3,226	229.63	740,788	221,924	185,767	37,950	295,147	140,555	29,246
Central State Hospital [7]	June 30	1,176	184.50	216,972	77,903	57,124	11,882	70,063		29,246
Eastern State Hospital [7]	do	1,119	237.58	265,852	82,552	76,349	4,420	102,531	57,600	
Western State Hospital	Dec. 31	931	277.08	257,964	61,469	52,294	21,648	122,553	82,955	
TEXAS		5,579	233.20	1,300,999	451,529	[4] 389,520	[4]	[4] 459,950	49,000	
Austin State Hospital	Aug. 31	1,868	232.10	433,557	150,057	248,500	[3]	35,000		
Rusk State Hospital	do	951	241.65	229,810	90,260	[3]	[3]	139,550	24,000	
San Antonio State Hospital [2]		2,147								
Terrell State Hospital	Aug. 31	1,890	206.43	390,161	130,625	[3]	[3]	259,536		
Wichita Falls State Hospital	do	870	284.45	247,471	80,587	141,020	[3]	25,864	25,000	
UTAH—State Hospital	June 30	809	298.18	241,227	102,727	22,891	12,646	102,963	13,643	
VERMONT—State Hospital	do	847	327.26	277,187	131,500	66,630	25,740	53,317		
VIRGINIA		4,734	165.48	783,381	275,850	234,589	74,087	198,855	74,505	800
Central State Hospital	June 30	2,333	151.99	354,582	116,970	113,935	29,665	94,012	19,110	
Eastern State Hospital [2]		1,033								
Southwestern State Hospital	June 30	847	176.02	149,086	69,960	32,410	18,792	27,924	55,395	
Western State Hospital	do	1,554	180.00	279,713	88,920	88,244	25,630	76,919		800
WASHINGTON		4,211	214.92	905,030	352,911	336,684	101,508	113,927	200,745	
Eastern State Hospital	Mar. 31	1,366	215.93	294,967	109,354	144,257	40,485	871	45,500	
Northern State Hospital	Sept. 30	1,304	210.89	275,000	113,464	116,458	38,621	6,457		
Western State Hospital	Mar. 31	1,541	217.43	335,063	130,093	75,969	22,402	106,599	155,245	
WEST VIRGINIA		2,527	[8] 176.49	594,037	196,973	215,867	40,033	141,164	81,886	18,604
Huntington State Hospital [9]	June 30	279	(9)	197,296	56,982	76,706	16,649	46,959		6,632
Spencer State Hospital [7]	do	751	150.04	112,682	31,069	40,198	11,394	30,021		11,972
State Hospital for Colored Insane	do	230	235.84	54,244	17,614	12,496	4,119	20,015	43,046	
Weston State Hospital	do	1,267	181.39	229,815	91,308	86,467	7,871	44,169	38,840	
WISCONSIN		1,071	530.26	567,907	243,356	150,513	36,646	137,392	42,174	
Central State Hospital for Insane	June 30	156	557.78	87,014	45,930	13,824	7,617	19,643	6,733	
Northern Hospital for Insane	Dec. 31	645	385.19	248,445	96,983	60,012	21,741	69,709	27,090	
Wisconsin Memorial Hospital	June 30	270	860.92	232,448	100,443	76,677	7,288	48,040	8,351	
Wisconsin State Hospital for Insane [2]		728								
WYOMING—State Hospital [7]	Sept. 30	387	267.71	103,605	35,075	20,905	9,269	38,356	12,391	
Federal Asylum for Insane Indians	June 30	93	348.66	32,425	18,585	5,612	2,557	5,671	45,254	

* Totals for United States and for individual States include only population of institutions with expenditures reported.
[2] No report of expenditures.
[3] Not separately reported, but included with other expenditures.
[4] Other expenditures include expenditures for items not separately reported.
[7] Figures estimated from data for biennial period.
[8] Exclusive of Huntington State Hospital. See note 9.
[9] Average number of patients covers insane department only. No per capita expenditure figure given, as financial data cover entire institution, including department of feeble-minded and epileptics.

U. S. DEPARTMENT OF COMMERCE
R. P. LAMONT, Secretary
BUREAU OF THE CENSUS
W. M. Steuart, *Director*

MENTAL PATIENTS IN STATE HOSPITALS

1928

STATISTICS OF ADMISSIONS
DISCHARGES AND DEATHS DURING THE YEAR
AND OF PATIENTS UNDER CARE
AT BEGINNING OF YEAR IN STATE HOSPITALS
FOR MENTAL DISEASE

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1931

For sale by the Superintendent of Documents, Washington, D. C. - - - - - Price 20 cents

CONTENTS

	Page
Introduction	1
Movement of Patient Population (Tables 1 to 4)	4
First Admissions (Tables 5 to 7)	8
Readmissions (Tables 8 to 10)	16
Discharges (Tables 11 to 14)	21
Deaths (Table 15)	27
Personnel and Expenditures (Tables 16 and 17)	29

APPENDIX

Basis for Mortality Rates	31
Period Covered by Statistics of Patients (Table 18)	33
General Population Statistics (Table 19)	34

DETAILED TABLES: BY STATES

	Table	Page
Patients in Hospitals at Beginning of Year:		
Number and ratio to population: 1880 to 1929	20	37
Index of increase: 1904 to 1929	21	39
Patients on Parole at Beginning of Year: 1922 to 1929	22	40
Capacity and Average Patient Population: 1926 to 1928	23	41
First Admissions:		
Sex: Number, ratio to population, and sex ratio: 1922 to 1928	24	42
Psychosis: Number and ratio to population: 1928	25	44
Sex and psychosis: 1928	26	46
Readmissions:		
Sex and psychosis: 1928	27	52
Discharges:		
Sex and condition on discharge: 1928	28	58
Sex and psychosis: 1928	29	60
Deaths:		
Total number of deaths and death rates: 1910 to 1928	30	66
Sex: Number of deaths and death rates: 1928	31	67
Movement of Patient Population:		
Sex: 1928	32	68
For individual hospitals: 1928	33	74
Personnel, for Individual Hospitals: 1928	34	80
Expenditures, for Individual Hospitals: 1928	35	86

MENTAL PATIENTS: 1928

INTRODUCTION

This report presents the results of the third annual enumeration of patients in State hospitals for mental disease and is the second report issued, the years 1926 and 1927 having been issued together. The report was prepared under the supervision of Starke M. Grogan, chief statistician for statistics of States and cities, and Lemuel A. Carruthers, expert chief of division. The collection and compilation of the data was under the technical direction of Bennet Mead, statistician of the Federal Bureau of Prisons, and the text was written by Harriet M. Cheney, who had immediate charge of the work.

The manuscript of this report was edited by Frederick W. Brown of the National Committee for Mental Hygiene and also special agent for the Bureau of the Census.

Scope.—This census covers mental patients in 163 State hospitals and 2 Federal hospitals, St. Elizabeths in the District of Columbia and the Asylum for Insane Indians, Canton, S. Dak. As in previous enumerations, the data as presented here were furnished by the officials and employees of the hospitals and in some cases by officials of the State departments which had charge of the hospitals. Reports from all of the 165 hospitals were obtained for 1928. The total number of patients in these hospitals at the beginning of the year 1929 was 272,527 and the number of first admissions during 1928 was 59,417.

The annual census of mental patients, as now constituted, does not, however, cover the entire number of State hospitals for mental disease, since it does not include the five State psychopathic hospitals located in Colorado, Iowa, Massachusetts, Michigan, and Wisconsin. It was not found advisable to include these hospitals, which usually provide only temporary care rather than regular treatment of mental patients. In order that the data for the various States should be more nearly comparable, the annual census has been confined to patients under regular treatment and to the institutions providing such treatment.

The relative importance of the State hospitals for mental disease is indicated by the fact that these hospitals had 85.9 per cent of the patients enumerated in all hospitals for mental disease on January 1, 1923, and 71.3 per cent of the patients admitted thereto during the year 1922.

Earlier censuses.—Previous to the first annual census in 1926, eight enumerations of mental patients had been made. These

enumerations were made at the same time as the general population census from 1850 to 1890, and also in 1910; but the other two censuses of mental patients were in 1904 and in 1923. These enumerations were of wider scope than the annual census and covered not only the State hospitals, but all other classes of hospitals for mental disease, including county, city, and private hospitals, and in 1923 the hospitals conducted by the United States Veterans' Bureau. Furthermore, all of the censuses taken prior to 1904 included, at least nominally, persons with mental diseases who were outside of institutions. The census returns were seriously deficient from 1850 to 1870; but in 1880 and 1890 a serious and largely successful effort was made to enumerate all persons having mental diseases, including those outside of institutions. Since 1890 no attempt has been made to include in the census the insane who are at large or not under institutional care.

With respect to the value and comprehensiveness of the data collected, the 1923 census was the most satisfactory which has been taken in the United States. The results of this census were published in the report, Patients in Hospitals for Mental Disease, 1923. So far as feasible the data for 1928 which are presented in this report are compared with similar data for preceding censuses.

Data presented.—The following information is presented in this report: Patients present in hospitals and on parole at the beginning of the years 1928 and 1929, classified by sex; first admissions and readmissions during 1928, classified by sex and psychosis; discharges during 1928, classified by sex, condition on discharge, and psychosis; and deaths in hospitals during the year, classified by sex. Data are also presented concerning the average population and capacity of the hospitals, the administrative personnel and the cost of maintenance in State hospitals during the census year.

Period covered.—The data concerning mental patients cover, for most of the hospitals, the calendar year 1928. This was in accordance with the practice of the Census Bureau in previous enumerations. It is important that the statistics of mental patients in various States should all cover the same period, so that accurate comparisons can be made between the States. In addition, calendar-year data can be more accurately compared with other series of social and economic statistics.[1]

It was necessary, however, in the interest of completeness, to use data for the fiscal year of the institution in the case of 28 hospitals. These 28 institutions had 43,176 patients at the beginning of the year 1929, or 15.7 per cent of the total number of patients in State hospitals at that time. The hospitals not reported on a calendar year basis had 9,813 first admissions, 2,041 readmissions, 6,123 discharges, and 4,278 deaths during 1928. As compared with the total

[1] See appendix, p. 33.

number of patients of each group in 1928, the patients in hospitals not reported on the calendar-year basis represented 16.5 per cent of the first admissions, 14.6 per cent of the readmissions, 16.8 per cent of the discharges, and 16.1 per cent of the deaths. Individual hospitals for which fiscal year reports are used are indicated in Table 33, beginning at page 74. For 15 hospitals the data represented the fiscal year ending June 30; for 8 hospitals, the year ending September 30; for 3 hospitals, the year ending May 31; and for 2 hospitals, the year ending August 31.

The data concerning the administrative staff of the hospitals represents in most cases the condition at the close of the calendar year. In addition, the institutions which did not furnish calendar-year reports, used the fiscal year as a basis for their report on personnel as well as for their other data. The statistics for expenditures, unlike the other classes of data, cover in practically all cases the fiscal year of the individual institution.

Significance of data.—Statistics of mental patients in hospitals are valuable for showing the extent to which public provision has been made for treatment of mental diseases and the results obtained in treating such patients. Statistics concerning the classification of mental patients by psychosis, or particular type of mental disease, are especially useful for showing the relative importance of the various types of mental disease; they also afford some indications of the prevalence of mental disorders, and of the underlying biological and sociological conditions of which mental diseases are the outgrowth. It should be clearly recognized, however, that statistics of mental patients in hospitals do not directly measure the prevalence of mental disease, either in the country as a whole or in the various States. Many persons having nervous and mental diseases never receive hospital treatment. The hospital statistics probably cover most of the severe cases of mental disease, but fail to cover many cases of milder types. It is apparent, also, that statistics of State hospitals, such as this report presents, are even less satisfactory, as an index of the prevalence of mental disease, than statistics of all hospitals for mental disease.[2]

[2] See Table 2, p. 5, and discussion.

MOVEMENT OF PATIENT POPULATION

Historical summary.—Table 1 presents the movement of patient population in State hospitals in 1922, 1927, and 1928, with the movement of the male and female population in the two later years. The movement of population is also shown for 1928 by sex and by States in Table 32, page 68; and by individual institutions in Table 33, page 74.

Table 1 MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY SEX: 1928, 1927, AND 1922

CLASS OF PATIENTS	State hospitals: 1928 [1]			State hospitals: 1927 [1]			1922	
	Total	Male	Female	Total	Male	Female	State hospitals [1]	All hospitals
1. Patients on books at beginning of year	294,062	154,443	139,619	284,650	149,587	135,063	243,437	279,558
2. In hospital	264,511	138,629	125,882	256,858	134,780	122,078	222,406	258,421
3. On parole or otherwise absent	29,551	15,814	13,737	27,792	14,807	12,985	21,031	21,137
4. Admissions during the year	78,039	45,040	32,999	72,779	41,774	31,005	65,019	94,062
5. First admissions	59,417	34,968	24,449	56,144	32,793	23,351	50,286	73,063
6. Readmissions	13,971	7,592	6,379	13,174	7,121	6,053	10,896	16,392
7. Transfers from other hospitals for mental disease	4,651	2,480	2,171	3,461	1,860	1,601	3,837	4,607
8. Separations during year	68,447	39,830	28,617	63,304	36,955	26,349	56,368	83,164
9. Discharges	36,373	21,285	15,088	34,662	20,137	14,525	31,852	52,777
10. Discharged as recovered	10,513	5,617	4,896	9,802	5,146	4,656	[2]	11,935
11. Discharged as improved	16,524	9,360	7,164	16,397	9,167	7,230	[2]	23,683
12. Discharged as unimproved	4,574	2,897	1,677	4,879	3,256	1,623	[2]	9,796
13. Discharged as without psychosis	3,845	2,882	963	3,115	2,268	847	[2]	4,943
14. Discharged, condition not reported	917	529	388	469	300	169	[2]	2,420
15. Transfers to other hospitals for mental disease	5,582	3,279	2,303	3,950	2,250	1,700	2,957	4,731
16. Deaths in hospitals during year	26,492	15,266	11,226	24,692	14,568	10,124	21,559	25,656
17. Patients on books at end of year	303,654	159,653	144,001	[3] 294,075	154,392	139,683	252,410	290,456
18. In hospital	272,527	142,853	129,674	264,226	138,424	125,802	229,664	267,617
19. On parole or otherwise absent	31,127	16,800	14,327	29,849	15,968	13,881	22,746	22,839

[1] Figures (columns 1 to 7) include 2 Federal hospitals—St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota, but do not include psychopathic hospitals.
[2] Figures not available.
[3] Figures are not in agreement with number of patients on books at beginning of 1928, due to the fact that certain hospitals were reported on a calendar-year basis in 1 year and a fiscal-year basis in the other.

The figures for 1922 in the above table show the comparative importance of the State hospitals in respect to each of the principal classes of patients by presentation of figures for all hospitals as well as for State hospitals.

It is of interest likewise to consider the trend prior to 1922 for the various classes of hospitals, in order to estimate what proportion the

mental patients under treatment in State hospitals in 1927 and 1928 represented, out of the total number of mental patients in all classes of hospitals. Table 2 shows the movement of patient population for the principal classes of hospitals for 1922 as compared with 1910.

Table 2 MOVEMENT OF PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE BY CLASS OF HOSPITAL

CLASS OF HOSPITAL	Number of hospitals for mental disease		Patients enumerated Jan. 1—		Patients admitted		Patients discharged		Patients who died	
	1923	1910	1923	1910	1922	1910	1922	1910	1922	1910
NUMBER										
Total	526	366	267,617	187,791	89,455	60,769	52,777	29,304	25,656	18,924
State hospitals [1]	165	143	229,837	159,096	63,808	45,873	34,281	21,255	21,602	15,512
Other public hospitals [2]	148	105	28,549	21,146	9,969	7,579	5,391	2,856	2,661	2,383
Private hospitals	213	118	9,231	7,549	15,678	7,317	13,105	5,193	1,393	1,029
PER CENT DISTRIBUTION										
Total	100	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
State hospitals	31	39	85.9	84.7	71.3	75.5	65.0	72.5	84.2	82.0
Other public hospitals	28	29	10.7	11.3	11.1	12.5	10.2	9.7	10.4	12.6
Private hospitals	40	32	3.4	4.0	17.5	12.0	24.8	17.7	5.4	5.4

[1] Includes, for 1923 and 1922, 3 State psychopathic hospitals and the insane department of a State institution for feeble-minded, epileptic, and insane.
[2] Includes, for 1923 and 1922, hospitals controlled by the U. S. Veterans' Bureau.

The figures in this table indicate that among the total number of patients under treatment on a given date in all classes of hospitals, the percentage of patients in State hospitals increased slightly from 1910 to 1923. There was also a slight increase in the percentage for State hospitals among the patients who died in 1922 as compared with 1910. In the case of the patients admitted and those discharged during the year, however, there was a decided decrease between 1910 and 1922 in the percentage which the State hospital cases formed of the total. In contrast with the State hospitals, the private hospitals in 1922 treated decidedly larger percentages of the total patients admitted and of those discharged, as compared with 1910; at the same time, they treated a smaller percentage of the patients present on a given date, and showed no increase in the percentage of deaths. These changes suggest that between 1910 and 1923 the private hospitals assumed a somewhat larger share in the care of those types of mental cases which respond most readily to treatment, and in general, require shorter periods of treatment. The State hospitals, on the contrary, assumed to an increasing extent the care of the less hopeful cases, which rarely yield to treatment, and must largely receive custodial care.

Patients in hospitals, 1880–1929.—Table 3 shows the total number of mental patients present in State hospitals at the beginning of the

year, and the ratio of such patients per 100,000 of general population from 1880 to 1929, together with index figures of the relative increase in number of patients for each census since 1904.

Table 3

YEAR	MENTAL PATIENTS IN STATE HOSPITALS AT BEGINNING OF YEAR [1]			
	Number	Ratio per 100,000 general population	Index of increase for each census (1904=100)	
			In number	In ratio
1929	272,527	225.9	210.9	143.0
1928	264,511	222.3	204.7	140.7
1927	256,858	219.0	198.8	138.6
1926 [2]	246,486	217.3	190.7	137.5
1923	229,664	207.5	177.7	131.3
1922	222,406	204.0	172.1	129.1
1910	159,096	173.0	123.1	109.5
1904	129,222	158.0	100.0	100.0
1890	67,754	107.6		
1880	31,973	63.7		

[1] See Table 33, p. 74, for dates of beginning of census years.
[2] Data for 1926 cover 163 out of 165 hospitals, the 2 hospitals not reporting being the Arkansas and New Mexico State hospitals.

The number of mental patients in the State hospitals per 100,000 of the general population increased from 63.7 in 1880 to 225.9 in 1929. Thus, the ratio in 1929 was more than three and one-half times that of 1880. The actual figures were in 1928 more than eight times those of 1880. Between 1904 and 1929 the number of patients in State hospitals more than doubled, as shown by the figures in the third column of Table 3, while the ratios increased nearly half as much again as in 1904. These increases indicate that there has been a considerable increase in the prevalence of mental diseases, but it is quite probable that this increase has been decidedly smaller than the growth in the number of mental patients in hospitals. The tremendous increase during the past generation in the numbers of mental patients receiving hospital treatment has been largely the result of better methods of treatment, increased hospital facilities, and increased willingness on the part of relatives and friends of mental cases to utilize the hospitals to care for such patients.

The number of mental patients in hospitals at the beginning of the year and the ratio of these patients to the general population is shown by States for each census year from 1880 to 1929 in Table 20, page 37. The increase in the number of mental patients from 1904 to 1929 is shown by States in Table 21, page 39.

Patients on parole.—The term parole is used to denote temporary absence from an institution of a patient who is being carried on the books. Usually a parole is a trial leave of absence preliminary to discharge; but the term may also be used to signify absence on a visit or for other purposes. In most States a paroled patient may be brought back by hospital authorities without further court action when in their judgment it becomes necessary. In addition to those

on parole, the patients classified as "on parole or otherwise absent" include some escaped patients.

Prior to the 1923 census of mental patients, no account was taken of paroles. The number of patients on parole was undoubtedly small in 1910 and still smaller in 1904. In recent years, however, there has been an increasing tendency to release patients on parole for a time rather than to give them a final discharge at the time of leaving the hospital. Supervision of patients on parole is accomplished through social workers on the staff of the hospitals and through out-patient clinics for mental cases.

Table 4 shows the proportion of mental patients on parole or otherwise absent out of the total number on the books of the State hospitals for each census year from 1922 to 1929. During this period, the number of patients on parole showed an increase from 21,031 to 31,127, or from 8.6 per cent in 1922 to 10.3 per cent in 1929. The number and percentage of patients on parole at the beginning of the year are shown by States for each census year in Table 22, page 40.

Table 4

YEAR	MENTAL PATIENTS ON BOOKS OF STATE HOSPITALS AT BEGINNING OF YEAR		
	Total number on books	On parole or otherwise absent	
		Number	Per cent of total
1929	303,654	31,127	10.3
1928	294,062	29,551	10.0
1927	284,650	27,792	9.8
1926 [1]	272,716	26,230	9.6
1923	252,410	22,746	9.0
1922	243,437	21,031	8.6

[1] Data for 1926 cover 163 out of 165 hospitals.

Capacity and average patient population.—As in the case of the prison population, the capacity of the State hospitals is decidedly smaller than their average population. No census figures for capacity previous to 1926 are available, but in that year the average population was 248,852 with the capacity only 232,321. In 1927 the population had increased 9,961, but the capacity was only 3,529 greater. In 1928 it would seem that conditions, probably due to completed building projects, were somewhat improved, since the population and the capacity showed a nearly equal numerical growth, though still far apart from each other, the former being 267,028 and the latter, 244,098.

In 1926 there was an average of 107.1 patients present for each 100 for whom the hospitals could furnish proper care; in 1927, 109.7; and in 1928, 109.4. The average population, the normal capacity, and the excess of population over capacity for the three census years 1926, 1927, and 1928 are presented by States in Table 23, page 41.

FIRST ADMISSIONS

In this report first admissions, or cases admitted to hospitals for mental disease for the first time, are presented separately from the readmissions, or those cases which had been previously under treatment in a hospital for mental disease. This separation of first admissions from readmissions was made in 1923 for the first time in any census of mental patients. The rate of first admissions during each year forms the best available index of the incidence of mental diseases in the general population. This is true, since the first admissions represent the new cases, whereas the readmissions largely represent cases that have been discharged as improved or unimproved, and therefore can not be considered as new cases of mental disease.

While the rate of first admissions is thus better than the rate of total admissions as a measure of the prevalence of mental diseases, even this rate is not entirely satisfactory as an index, since the number of first admissions to the hospitals is necessarily influenced largely by such factors as the extent of hospital facilities for the treatment of mental diseases, the methods of treatment, the attitude of the public toward hospital treatment, and the effectiveness of the community agencies in various parts of the country for bringing mental cases under hospital treatment.

For the year 1928 the State hospitals reported 59,417 first admissions, as compared with 56,144 in 1927, and 52,472 in 1922, presenting an increase of 13.2 per cent from 1922 to 1928. A slight increase in the first admissions in proportion to the general population from 1927 to 1928 is noted, from 47.5 to 49.6. Since the annual census is restricted to State hospitals, it is of interest that the ratio per 100,000 population of all hospitals in 1922 was 65.5 and the ratio of all hospitals per 100 first admissions to State hospitals was 137.2.

Sex.—The male patients greatly outnumber the females admitted to hospitals for mental disease, 34,968 males being admitted for the first time to 24,449 females. The number of males to 100 females was 143 for 1928, 140.4 for 1927, and 142.5 for 1922. The number of male first admissions per 100,000 of the general population in 1928 was 57.1 and the number of females, 41.6. In 1922 the corresponding ratios were 52.7 and 38.5.

Table 24, page 42, compares the number of first admissions of mental patients classified by sex for 1928, 1927, and 1922 for each geographic division and State. This table also shows the ratio of males per 100 females among the first admissions and the ratio of first admissions per 100,000 of the general population.

Psychosis.—The classification of mental patients according to psychosis, or type of mental disease, is of great importance in any study of the treatment of mental diseases. The classification of psychoses used in this report is the standard classification approved by the American Psychiatric Association and the National Committee for Mental Hygiene, which was adopted for use in the 1923 decennial census report on mental patients. This classification, which has been used in most of the State hospitals since 1917, divides mental disorders into 22 principal groups, 20 of which are definite groups of psychoses, while one is for undiagnosed psychosis, and another for patients without psychosis. In most of the tables of this report the patients without psychosis are further classified into six special groups. The definitions of the psychosis groups are given in the census report, Patients in Hospitals for Mental Disease: 1923, pages 40 to 42. These definitions also appear in the standard statistical manual published by the National Committee for Mental Hygiene. The classification of the first admissions by psychosis is shown in Table 5 for State hospitals in 1928 as compared with 1927 and 1922. The table also shows the first admissions to all hospitals for mental disease for 1922, and gives the ratio of first admissions per 100,000 of the general population for each year.

It is to be noted that the number and ratio to population of first admissions to State hospitals in 1922, as given in Table 5, differ somewhat from the figures given elsewhere, owing to the fact that first admissions to State psychopathic hospitals could not be excluded. (In order to make the 1922 statistics fully comparable with the figures for 1927 and 1928, the figures for psychopathic hospitals have been excluded from all tables in which this could be done.) In comparing ratios of first admissions to the population, allowance should therefore be made for the fact that if these ratios could be shown with psychopathic hospitals excluded they would be slightly smaller for each psychosis group.

Table 5 — FIRST ADMISSIONS OF MENTAL PATIENTS TO HOSPITALS DURING THE YEAR

PSYCHOSIS	State hospitals [1]			All hospitals, 1922 [2]		Ratio per 100,000 population			
						State hospitals			All hospitals, 1922
	1928	1927	1922 [2]	Number	Ratio per 100 first admissions to State hospitals	1928	1927	1922	
Grand total	59,417	56,144	52,472	71,993	137.2	49.6	47.5	47.8	65.5
Total with psychosis	55,520	53,445	49,116	66,836	136.1	46.3	45.2	44.7	60.8
Traumatic	256	221	136	229	168.4	.2	.2	.1	.2
Senile	5,616	5,592	5,101	6,845	134.2	4.7	4.7	4.6	6.2
With cerebral arteriosclerosis	5,401	4,826	3,045	3,438	112.9	4.5	4.1	2.8	3.1
General paralysis	5,040	5,024	4,977	6,294	126.5	4.2	4.3	4.5	5.7
With cerebral syphilis	872	839	589	893	151.6	.7	.7	.5	.8
With Huntington's chorea	92	97	86	97	[3]	.1	.1	.1	.1
With brain tumor	43	38	38	61	[3]	[4]	[4]	[4]	.1
With other brain or nervous diseases	884	700	456	643	141.0	.7	.6	.4	.6
Alcoholic	2,770	2,656	1,819	2,693	148.0	2.3	2.2	1.7	2.5
Due to drugs and other exogenous toxins	357	364	355	615	173.2	.3	.3	.3	.6
With pellagra	941	789	339	420	123.9	.8	.7	.3	.4
With other somatic diseases	1,621	1,618	1,285	1,806	140.5	1.4	1.4	1.2	1.6
Manic-depressive	8,384	7,828	8,095	11,393	140.7	7.0	6.6	7.4	10.4
Involution melancholia	1,058	1,115	1,083	1,803	166.5	.9	.9	1.0	1.6
Dementia præcox (schizophrenia)	11,945	12,441	11,887	15,526	130.6	10.0	10.5	10.8	14.1
Paranoia or paranoid conditions	1,042	965	1,266	1,881	148.6	.9	.8	1.2	1.7
Epileptic psychoses	1,610	1,600	1,513	1,813	119.8	1.3	1.4	1.4	1.7
Psychoneuroses and neuroses	1,071	1,043	1,063	2,777	261.2	.9	.9	1.0	2.5
With psychopathic personality	690	721	764	914	119.6	.6	.6	.7	.8
With mental deficiency	2,054	2,061	1,615	1,899	117.6	1.7	1.7	1.5	1.7
Undiagnosed psychoses	1,806	1,781	3,142	4,194	133.5	1.5	1.5	2.9	3.8
Psychosis not reported	1,967	1,126	462	602	130.3	1.6	1.0	.4	.5
Total without psychosis	3,897	2,699	3,356	5,157	153.7	3.3	2.3	3.1	4.7
Epilepsy without psychosis	230	82	[5]	275	-------	.2	.1	-------	.3
Alcoholism without psychosis	1,126	564	[5]	1,071	-------	.9	.5	-------	1.0
Drug addiction without psychosis	447	401	[5]	1,026	-------	.4	.3	-------	.9
Psychopathic personality without psychosis	327	130	[5]	434	-------	.3	.1	-------	.4
Mental deficiency without psychosis	884	594	[5]	1,076	-------	.7	.5	-------	1.0
Others without psychosis [6]	883	928	[5]	1,275	-------	.7	.8	-------	1.2

[1] Includes 2 Federal hospitals: St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota, but does not include State psychopathic hospitals.
[2] Figures include 3 State psychopathic hospitals, located in Iowa, Massachusetts, and Michigan, which were not separately tabulated by psychosis. These hospitals had a total of 2,136 first admissions in 1922.
[3] Ratio not shown where base is less than 100.
[4] Less than one-tenth of 1 per 100,000.
[5] Not separately tabulated.
[6] Includes those without psychosis not otherwise classified.

There were significant increases from 1922 to 1928 in the rates for the following psychosis groups: Psychosis with cerebral arteriosclerosis, alcoholic psychosis, and psychosis with pellagra. Significant decreases are shown for patients with manic-depressive psychoses and dementia præcox. Slightly lower reductions of the rate for first admissions are to be found in general paralysis and paranoia or paranoid conditions.

The fifth column of Table 5 shows the ratio of first admissions to all of the hospitals in 1922 per 100 first admissions to State hospitals

in that year. The figures in this column show wide variations among the various psychosis groups, as to the proportion of mental patients cared for by the State hospitals. For example, for each 100 first admissions to State hospitals in 1922 of patients with psychoneuroses and neuroses, there were 261 of such patients admitted to all hospitals; that is, less than 40 per cent of this class of patients were under treatment in State hospitals. At the other extreme, of the patients with cerebral arteriosclerosis, 100 out of every 113, or about 90 per cent, were received into State hospitals. Between these extremes, psychosis groups having relatively large proportions received by State hospitals were those having epileptic psychoses, psychoses with mental deficiency, and psychoses with psychopathic personality. Groups among which relatively few of the first admissions entered State hospitals included those having psychoses due to drugs and those with traumatic psychoses and involution melancholia.

These figures indicate that the statistics concerning psychoses of first admissions to State hospitals, while comparable with each other for various years, and useful for judging the trends in prevalence of various mental diseases, do not show correctly for any one year the relative frequency of the psychosis groups. For example, the figures for State hospitals understate to a large degree the relative prevalence of psychoneuroses and neuroses, since this group had a first admission rate of 2.5 per 100,000 population for all hospitals in 1922, as against a rate of less than 1 per 100,000 for 1927 and 1928 for the State hospitals. On the other hand, the first-admission rate for patients with cerebral arteriosclerosis was only slightly higher for all hospitals than for the State hospitals in 1922. If the first-admission rate of the State hospitals for those having psychoses with cerebral arteriosclerosis is compared with the first-admission rate of those having psychoneuroses and neuroses, the former has a first-admission rate nearly three times as large as the latter group; whereas the figures for all hospitals in 1922 show only a slightly higher rate for the arteriosclerosis group.

Sex and psychosis.—The number of first admissions and the ratio of first admissions to the general population are shown by sex and psychosis for the years 1928 and 1927 in Table 6.

The rates for total male first admissions showed a constant increase beginning with 1926 which was 52.6. Similar figures for 1927 and 1928 were 54.2 and 57.1. The female first admissions also increased but at a slower rate. Among the males significant increases were found in the psychoses with cerebral arteriosclerosis and in manic-depressive psychoses. There was a considerable decrease in the male rate for dementia præcox. The same psychoses were the objects of the most noteworthy changes among the females.

Table 6 FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS DURING THE YEAR [1]

PSYCHOSIS	Number				Ratio per 100,000 population			
	Male		Female		Male		Female	
	1928	1927	1928	1927	1928	1927	1928	1927
Grand total	34,968	32,793	24,449	23,351	57.1	54.2	41.6	40.2
Total with psychosis	32,057	30,848	23,463	22,597	52.4	51.0	39.9	38.9
Traumatic	237	198	19	23	.4	.3	(2)	(2)
Senile	3,011	3,000	2,605	2,592	4.9	5.0	4.4	4.5
With cerebral arteriosclerosis	3,448	3,166	1,953	1,660	5.6	5.2	3.3	2.9
General paralysis	3,992	4,070	1,048	954	6.5	6.7	1.8	1.6
With cerebral syphilis	565	564	307	275	.9	.9	.5	.5
With Huntington's chorea	49	53	43	44	.1	.1	.1	.1
With brain tumor	29	21	14	17	(2)	(2)	(2)	(2)
With other brain or nervous diseases	567	445	317	255	.9	.7	.5	.4
Alcoholic	2,438	2,346	332	310	4.0	3.9	.6	.5
Due to drugs and other exogenous toxins	207	225	150	139	.3	.4	.3	.2
With pellagra	322	250	619	539	.5	.4	1.1	.9
With other somatic diseases	715	701	906	917	1.2	1.2	1.5	1.6
Manic-depressive	3,731	3,445	4,653	4,383	6.1	5.7	7.9	7.5
Involution melancholia	322	340	736	775	.5	.6	1.3	1.3
Dementia præcox (schizophrenia)	6,657	6,859	5,288	5,582	10.9	11.3	9.0	9.6
Paranoia or paranoid conditions	510	463	532	502	.8	.8	.9	.9
Epileptic psychoses	961	992	649	608	1.6	1.6	1.1	1.0
Psychoneuroses and neuroses	441	407	630	636	.7	.7	1.1	1.1
With psychopathic personality	474	476	216	245	.8	.8	.4	.4
With mental deficiency	1,167	1,138	887	923	1.9	1.9	1.5	1.6
Undiagnosed psychoses	1,059	1,017	747	764	1.7	1.7	1.3	1.3
Psychosis not reported	1,155	672	812	454	1.9	1.1	1.4	.8
Total without psychosis	2,911	1,945	986	754	4.8	3.2	1.7	1.3
Epilepsy without psychosis	147	58	83	24	.2	.1	.1	(2)
Alcoholism without psychosis	1,055	510	71	54	1.7	.8	.1	.1
Drug addiction without psychosis	336	295	111	106	.5	.5	.2	.2
Psychopathic personality without psychosis	241	89	86	41	.4	.1	.1	.1
Mental deficiency without psychosis	525	357	359	237	.9	.6	.6	.4
Others without psychosis [3]	607	636	276	292	1.0	1.1	.5	.5

[1] See note 1, Table 5.
[2] Less than one-tenth of 1 per 100,000.
[3] Includes those without psychosis not otherwise classified.

Geographic divisions by psychosis.—Table 7 shows the first-admission rate per 100,000 population by psychosis for the three years 1926, 1927, and 1928, for each geographic division. Corresponding rates for States in 1928 are given in Table 25, page 44, in which a condensed classification is used in order to secure more significant comparisons. In Table 26, beginning on page 46 are presented the number of first admissions, by sex and detail of psychosis, for divisions and States.

Table 7 NUMBER OF FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, PER 100,000 POPULATION, BY GEOGRAPHIC DIVISIONS

PSYCHOSIS AND YEAR	United States [1]	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Grand total:										
1928	49.6	67.7	49.2	48.9	43.0	53.9	44.9	38.5	42.5	63.1
1927	47.5	61.4	47.5	47.0	40.5	49.1	43.4	38.4	44.1	64.8
1926	46.2	64.8	44.7	46.8	39.4	47.4	40.0	36.1	39.7	63.1
Total with psychosis:										
1928	46.3	61.7	48.2	44.8	40.4	49.5	41.4	35.9	38.8	58.5
1927	45.2	58.6	46.5	43.5	39.4	47.0	40.2	36.1	41.1	61.5
1926	43.8	61.0	43.7	43.5	37.4	44.8	37.4	34.3	37.0	60.5
Traumatic—										
1928	.2	.3	.3	.2	.1	.2	.2	.1	.2	.2
1927	.2	.3	.3	.1	.1	.1	.1	.1	.5	.2
1926	.2	.2	.3	.2	.1	.1	.2	.1	.1	.4
Senile—										
1928	4.7	7.0	4.8	3.9	6.2	3.6	3.5	3.8	6.3	6.0
1927	4.7	6.5	4.5	3.9	6.2	3.5	4.0	4.2	6.7	7.2
1926	4.8	6.4	4.4	4.5	5.8	3.9	3.6	4.5	6.0	7.1
With cerebral arteriosclerosis—										
1928	4.5	9.3	5.6	5.9	3.8	2.3	2.1	1.9	2.6	5.1
1927	4.1	8.1	5.2	5.3	2.6	2.2	2.1	2.1	2.9	4.9
1926	3.7	8.4	4.8	4.9	2.2	1.7	1.8	1.2	2.1	4.2
General paralysis—										
1928	4.2	4.0	4.9	5.9	3.4	2.7	2.7	2.3	3.7	6.5
1927	4.3	4.1	4.6	5.6	3.7	2.6	2.9	2.6	3.7	7.7
1926	4.1	4.3	4.6	5.8	3.3	2.0	2.2	2.6	3.1	6.8
With cerebral syphilis—										
1928	.7	.3	.4	.6	.4	1.6	.9	1.0	.8	.9
1927	.7	.4	.5	.6	.3	1.5	.8	1.0	.8	.7
1926	.6	.3	.4	.5	.3	1.3	1.0	.7	.3	1.0
With Huntington's chorea—										
1928	.1	.1	.1	.1	.1	.1	.1	(2)	------	.1
1927	.1	.1	.1	.1	.1	(2)	.1	.1	.1	(2)
1926	.1	.1	.1	.1	.1	.1	(2)	.1	.2	.2
With brain tumor—										
1928	(2)	(2)	.1	(2)	(2)	(2)	(2)	.1	(2)	(2)
1927	(2)	------	.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)
1926	(2)	.1	.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)
With other brain or nervous diseases—										
1928	.7	1.0	.7	.8	.5	.6	.8	1.0	.5	.8
1927	.6	.7	.7	.7	.5	.4	.5	.7	.3	.7
1926	.5	.9	.7	.5	.5	.4	.4	.3	.2	.4
Alcoholic—										
1928	2.3	5.5	3.0	3.0	1.1	1.1	.6	.6	1.3	4.0
1927	2.2	4.9	3.0	3.0	1.2	1.6	.8	.7	1.0	2.6
1926	2.0	4.8	2.8	2.5	.8	1.1	.6	.5	.9	2.6
Due to drugs and other exogenous toxins—										
1928	.3	.3	.2	.3	.2	.4	.4	.3	.2	.7
1927	.3	.2	.1	.2	.3	.4	.5	.3	.2	.9
1926	.2	.3	.3	.2	.2	.3	.3	.4	.2	.2
With pellagra —										
1928	.8	(2)	(2)	(2)	(2)	2.6	2.7	2.1	.2	.1
1927	.7	.1	(2)	------	(2)	1.7	2.6	2.3	------	(2)
1926	.4	.1	------	------	------	1.1	2.0	1.6	.1	(2)
With other somatic diseases—										
1928	1.4	2.4	1.4	1.3	.8	1.5	1.0	1.2	1.5	1.5
1927	1.4	2.1	1.2	1.4	.9	1.5	1.2	1.4	1.6	1.6
1926	1.2	2.3	1.1	1.2	.7	1.2	1.5	1.0	.5	1.9
Manic-depressive—										
1928	7.0	7.5	7.4	5.0	7.4	8.0	7.7	5.3	5.5	11.2
1927	6.6	6.0	6.8	4.7	7.0	7.7	7.2	5.3	6.8	11.0
1926	6.8	6.7	6.5	4.7	7.2	7.6	6.5	7.7	5.3	12.1
Involution melancholia—										
1928	.9	1.6	1.2	.8	.9	.7	.3	.4	.5	1.1
1927	.9	1.9	1.1	.9	1.0	.8	.3	.4	1.1	1.3
1926	1.0	1.5	1.3	1.2	1.1	.6	.3	.3	.8	1.0

[1] Includes Federal hospital for Indians, not covered in any geographic division.
[2] Less than one-tenth of 1 per 100.000.

Table 7—Continued

NUMBER OF FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, PER 100,000 POPULATION, BY GEOGRAPHIC DIVISIONS

PSYCHOSIS AND YEAR	United States	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Total with psychosis—Continued.										
Dementia praecox (schizophrenia)—										
1928	10.0	11.1	11.8	10.3	9.5	8.7	6.6	8.2	7.2	13.1
1927	10.5	12.8	12.1	10.3	9.6	9.6	8.7	8.8	6.7	13.7
1926	10.3	12.8	11.0	10.5	9.6	8.5	9.4	8.3	8.1	14.7
Paranoia or paranoid conditions—										
1928	.9	1.8	.7	1.1	.9	.6	.4	.6	1.5	1.0
1927	.8	1.5	.7	1.2	.4	.5	.6	.7	1.1	1.2
1926	.8	2.1	.6	1.1	.4	.7	.4	.7	.9	1.2
Epileptic—										
1928	1.3	1.3	1.1	.8	1.2	2.3	2.1	1.1	1.3	1.7
1927	1.4	1.4	1.1	.7	1.3	1.6	2.1	1.6	1.8	2.2
1926	1.3	1.4	1.0	.8	1.4	1.6	2.2	1.2	1.4	1.8
Psychoneuroses and neuroses—										
1928	.9	1.7	.8	1.2	.8	.7	.6	.5	.6	.8
1927	.9	1.5	.9	1.2	.7	.7	.9	.5	.7	.6
1926	.7	1.4	.7	1.0	.6	.4	.7	.3	.5	.9
With psychopathic personality—										
1928	.6	.6	1.0	.5	.5	.6	.3	.2	.3	.6
1927	.6	.6	1.0	.5	.6	.5	.5	.3	.2	.8
1926	.6	.7	.8	.4	.5	.4	.5	.3	.5	.9
With mental deficiency—										
1928	1.7	1.8	1.6	1.3	1.9	2.2	2.1	1.6	2.0	1.6
1927	1.7	2.1	1.3	1.3	2.2	2.1	2.4	1.8	2.0	1.8
1926	1.5	2.2	1.2	1.3	1.6	1.7	1.5	1.9	1.4	1.5
Undiagnosed—										
1928	1.5	3.7	1.1	1.8	.6	1.6	1.9	1.2	.7	1.4
1927	1.5	3.2	1.2	1.7	.6	1.5	1.9	1.2	.4	2.2
1926	1.5	2.6	1.0	2.1	1.0	1.5	2.3	.5	.1	1.7
Psychosis not reported—										
1928	1.6	.5	-----	-----	-----	7.3	4.3	2.5	2.1	-----
1927	1.0	.1	(2)	(2)	.1	6.6	-----	(2)	2.5	-----
1926	1.4	1.4	(2)	.1	(2)	8.8	.1	(2)	4.3	(2)
Total without psychosis:										
1928	3.3	5.9	1.0	4.1	2.6	4.4	3.5	2.6	3.7	4.6
1927	2.3	2.8	1.0	3.5	1.1	2.1	3.1	2.2	3.0	3.3
1926	2.4	3.7	1.0	3.3	2.0	2.6	2.6	1.9	2.7	2.6
Epilepsy without psychosis—										
1928	.2	.2	(2)	.1	.1	.6	.2	.2	.2	.1
1927	.1	.1	(2)	.1	(2)	.1	.1	.1	.2	.1
1926	.1	.1	(2)	.1	.1	.3	(2)	.1	.1	.1
Alcoholism without psychosis—										
1928	.9	.9	.1	1.4	1.0	1.5	.7	.2	.9	2.3
1927	.5	.4	.1	.9	.1	.8	.4	.1	.3	1.4
1926	.3	.4	.1	.5	.4	.4	.4	.1	.3	.6
Drug addiction without psychosis—										
1928	.4	.5	.1	.5	.2	.5	.6	.2	.9	.7
1927	.3	.5	.1	.4	.4	.2	.9	.1	.9	.5
1926	.4	.8	.1	.4	.2	.4	.7	.2	.5	.7
Psychopathic personality without psychosis—										
1928	.3	.6	.1	.4	.2	.1	.4	.3	.1	.4
1927	.1	.1	(2)	.3	(2)	.1	(2)	.1	.1	.1
1926	.2	.4	.1	.3	.1	.1	.1	.2	.1	.3
Mental deficiency without psychosis—										
1928	.7	1.4	.3	.9	.6	1.1	.4	1.1	1.1	.4
1927	.5	.6	.2	.8	.1	.4	.6	1.0	.9	.4
1926	.7	1.1	.4	.9	.7	.8	.9	.6	.8	.4
Others without psychosis[3]—										
1928	.7	2.3	.3	.8	.5	.7	1.2	.6	.4	.7
1927	.8	1.2	.5	1.1	.5	.6	1.0	.9	.5	.8
1926	.7	1.1	.3	1.1	.5	.5	.6	.7	.9	.5

[2] Less than one-tenth of 1 per 100,000.
[3] Includes those without psychosis not otherwise classified.

In the case of the senile psychoses and psychoses with cerebral arteriosclerosis, which frequently overlap due to differences in diagnosis, there were decreases in the first-admission rates for the former from 1926 to 1928 in the East North Central, South Atlantic, East and West South Central, and the Pacific divisions, but an increase in the rate for patients with cerebral arteriosclerosis. On the other hand, there was a definite increase in the rate for both psychoses in each of the four other divisions.

The rate for general paralysis shows a large increase for the South Atlantic, East South Central, and Mountain divisions, and slight decreases or increases for the others. One of the causes for the increase in this psychosis may be on account of an increasing tendency to seek hospital treatment, as a result of the highly successful malaria treatment for general paralysis.

Very significant changes occur in the first-admission rate for alcoholic psychoses. The largest increase was in the Pacific division where the rate per 100,000 of the general population rose from 2.6 in 1926 to 4 in 1928. Another large increase was in New England with smaller increases for all the other divisions except the South Atlantic and East South Central divisions where an increase from 1926 to 1927 was followed by a decrease to the same rate for 1928 as was shown in 1926.

Psychoses with pellagra show decided increases in rate from 1926 to 1928 for each of the three Southern divisions, where pellagra is chiefly prevalent. It is of slight importance in the other geographic divisions. For manic-depressive psychoses there were large increases from 1926 to 1928 in the rate for the New England, Middle Atlantic, and East South Central divisions and large decreases in the West South Central and Pacific divisions. The other divisions showed small increases.

In the dementia præcox group only two divisions showed increase in rate from 1926 to 1928, a large increase for the Middle Atlantic division and a small one for the South Atlantic division. All other divisions showed decreases, those for New England, East South Central, and Pacific divisions being particularly marked. However, since this group is especially difficult to diagnose, these variations may not signify any real change of condition.

READMISSIONS

Readmissions are patients who have been previously under treatment in hospitals for mental disease, who have been discharged from the hospitals, and who have later returned for further treatment. Hence they represent relapses or recurrences of that particular type of mental disease with which they are afflicted. Readmissions were separately reported for the first time in the decennial census of 1923. In 1928 there were 13,971 readmissions to State hospitals as compared with 11,336 in 1922, an increase of 23.2 per cent. The number of readmissions per 100 first admissions to State hospitals was 23.5 in 1928 and 21.6 in 1922.

Table 8 READMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS DURING THE YEAR

PSYCHOSIS	State hospitals [1]			All hospitals, 1922 [2]		Per cent distribution			
						State hospitals			All hospitals, 1922
	1928	1927	1922 [2]	Number	Ratio per 100 readmissions to State hospitals	1928	1927	1922	
Grand total	13,971	13,174	11,336	16,221	143.1	100.0	100.0	100.0	100.0
Total with psychosis	13,064	12,417	10,606	14,957	141.0	93.5	94.3	93.6	92.2
Traumatic	46	38	16	31	[3]	.3	.3	.1	.2
Senile	354	329	305	475	155.7	2.5	2.5	2.7	2.9
With cerebral arteriosclerosis	397	392	225	278	123.6	2.8	3.0	2.0	1.7
General paralysis	430	439	459	643	140.1	3.1	3.3	4.0	4.0
With cerebral syphilis	93	91	79	122	[3]	.7	.7	.7	.8
With Huntington's chorea	12	6	15	16	[3]	.1	[4]	.1	.1
With brain tumor	2	2	3	5	[3]	[4]	[4]	[4]	[4]
With other brain or nervous diseases	153	109	53	71	[3]	1.1	.8	.5	.4
Alcoholic	535	527	355	598	168.5	3.8	4.0	3.1	3.7
Due to drugs and other exogenous toxins	101	71	98	158	[3]	.7	.5	.9	1.0
With pellagra	89	61	25	42	[3]	.6	.5	.2	.3
With other somatic diseases	134	134	92	161	[3]	1.0	1.0	.8	1.0
Manic-depressive	4,137	3,923	3,496	4,556	130.3	29.6	29.8	30.8	28.1
Involution melancholia	248	199	201	327	162.7	1.8	1.5	1.8	2.0
Dementia præcox (schizophrenia)	4,070	3,959	3,331	4,401	132.1	29.1	30.1	29.4	27.1
Paranoia or paranoid conditions	297	253	292	431	147.6	2.1	1.9	2.6	2.7
Epileptic psychoses	375	362	294	387	131.6	2.7	2.7	2.6	2.4
Psychoneuroses and neuroses	215	220	212	858	404.7	1.5	1.7	1.9	5.3
With psychopathic personality	245	221	235	311	132.3	1.8	1.7	2.1	1.9
With mental deficiency	520	475	347	404	116.4	3.7	3.6	3.1	2.5
Undiagnosed psychoses	279	242	367	551	150.1	2.0	1.8	3.2	3.4
Psychosis not reported	332	364	106	131	123.6	2.4	2.8	.9	.8
Total without psychosis	907	757	730	1,264	173.2	6.5	5.7	6.4	7.8
Epilepsy without psychosis	50	23	[5]	50	-------	.4	.2	-------	.3
Alcoholism without psychosis	266	174	[5]	394	-------	1.9	1.3	-------	2.4
Drug addiction without psychosis	172	194	[5]	303	-------	1.2	1.5	-------	1.9
Psychopathic personality without psychosis	83	73	[5]	123	-------	.6	.6	-------	.8
Mental deficiency without psychosis	154	154	[5]	220	-------	1.1	1.2	-------	1.4
Others without psychosis [6]	182	139	[5]	174	-------	1.3	1.1	-------	1.1

[1] Includes 2 Federal hospitals: St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota, but not the State psychopathic hospitals.
[2] Figures include 3 State psychopathic hospitals, located in Iowa, Massachusetts, and Michigan, which were not separately tabulated by psychosis. These hospitals had a total of 440 readmissions in 1922.
[3] Ratio not shown where base is less than 100.
[4] Less than one-tenth of 1 per cent.
[5] Not separately tabulated.
[6] Includes those without psychosis not otherwise classified.

Psychosis.—The distribution of readmissions by psychosis is shown for 1928, 1927, and 1922 in Table 8. This table, like the corresponding table for first admissions, shows the readmissions in 1922 for all hospitals for mental disease as well as for State hospitals. The relative number of readmissions to State hospitals in 1922 compared to the readmissions to all hospitals for mental disease is shown by ratio in column 5.

The psychosis groups which formed significantly higher percentages of the total for 1928 as compared with 1922 were those with cerebral arteriosclerosis, with "other brain or nervous diseases," alcoholic psychoses, and psychoses with mental deficiency. On the other hand, there were notable decreases between 1922 and 1928 in general paralysis, manic-depressive psychoses, and paranoia or paranoid conditions.

As in the case of first admissions, wide variations are to be noted in the ratio of readmissions in 1922 to all hospitals per 100 readmissions to State hospitals. For example, the State hospitals received less than one-fourth of the readmissions of patients with psychoneuroses and neuroses. Other psychosis groups for which comparatively small proportions of patients were readmitted to State hospitals included those with senile and alcoholic psychoses and involution melancholia. At the other extreme, the State hospitals received six out of seven of the group having psychoses with mental deficiency.

Sex and psychosis.—Table 9 shows the distribution by psychosis of male and female readmissions for 1927 and 1928.

Table 9 — READMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS DURING THE YEAR [1]

PSYCHOSIS	Number				Per cent distribution			
	Male		Female		Male		Female	
	1928	1927	1928	1927	1928	1927	1928	1927
Grand total	7,592	7,121	6,379	6,053	100.0	100.0	100.0	100.0
Total with psychosis	6,890	6,549	6,174	5,868	90.8	92.0	96.8	96.9
Traumatic	36	33	10	5	.5	.5	.2	.1
Senile	188	177	166	152	2.5	2.5	2.6	2.5
With cerebral arteriosclerosis	228	244	169	148	3.0	3.4	2.6	2.4
General paralysis	318	332	112	107	4.2	4.7	1.8	1.8
With cerebral syphilis	63	57	30	34	.8	.8	.5	.6
With Huntington's chorea	7	2	5	4	.1	[2]	.1	.1
With brain tumor	1	1	1	1	[2]	[2]	[2]	[2]
With other brain or nervous diseases	98	66	55	43	1.3	.9	.9	.7
Alcoholic	465	460	70	67	6.1	6.5	1.1	1.1
Due to drugs and other exogenous toxins	66	39	35	32	.9	.5	.5	.5
With pellagra	26	21	63	40	.3	.3	1.0	.7
With other somatic diseases	67	59	67	75	.9	.8	1.1	1.2
Manic-depressive	1,810	1,705	2,327	2,218	23.8	23.9	36.5	36.6
Involution melancholia	84	65	164	134	1.1	.9	2.6	2.2
Dementia præcox (schizophrenia)	2,191	2,125	1,879	1,834	28.9	29.8	29.5	30.3
Paranoia or paranoid conditions	134	105	163	148	1.8	1.5	2.6	2.4
Epileptic psychoses	230	231	145	131	3.0	3.2	2.3	2.2
Psychoneuroses and neuroses	96	92	119	128	1.3	1.3	1.9	2.1
With psychopathic personality	160	141	85	80	2.1	2.0	1.3	1.3
With mental deficiency	297	253	223	222	3.9	3.6	3.5	3.7
Undiagnosed psychoses	144	139	135	103	1.9	2.0	2.1	1.7
Psychosis not reported	181	202	151	162	2.4	2.8	2.4	2.7
Total without psychosis	702	572	205	185	9.2	8.0	3.2	3.1
Epilepsy without psychosis	44	20	6	3	.6	.3	.1	[2]
Alcoholism without psychosis	239	167	27	7	3.1	2.3	.4	.1
Drug addiction without psychosis	129	130	43	64	1.7	1.8	.7	1.1
Psychopathic personality without psychosis	56	56	27	17	.7	.8	.4	.3
Mental deficiency without psychosis	95	104	59	50	1.3	1.5	.9	.8
Others without psychosis [3]	139	95	43	44	1.8	1.3	.7	.7

[1] Figures include 2 Federal hospitals: St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota, but do not include psychopathic hospitals.
[2] Less than one-tenth of 1 per cent.
[3] Includes those without psychosis not otherwise classified.

Since the time interval is only one year, changes of increase or decrease are of comparatively little importance. The principal changes were: For the males, increases from 1927 to 1928 in "other brain or nervous diseases" and psychoses due to drugs and other exogenous toxins; the largest increase for the females was for involution melancholia. The largest decreases for males were shown for general paralysis and dementia præcox, in which psychosis occurred also the greatest decrease for females.

Perhaps the best index of the relative liability to relapse for various types of psychosis is afforded by comparing readmissions for each group with the first admissions having similar psychoses. Such a comparison is made in Table 10, which shows the number of readmissions per 100 first admissions. The table shows figures for 1928, 1927, and 1922 for the total readmissions, and for 1928 and 1927 for the male and female readmissions.

Table 10

RATIO OF READMISSIONS PER 100 FIRST ADMISSIONS OF MENTAL PATIENTS OF SAME PSYCHOSIS TO STATE HOSPITALS DURING THE YEAR

PSYCHOSIS	Total			Male		Female	
	1928	1927	1922	1928	1927	1928	1927
Grand total	23.5	23.5	21.6	21.7	21.7	26.1	25.9
Total with psychosis	23.5	23.2	21.6	21.5	21.2	26.3	26.0
Traumatic	18.0	17.2	11.8	15.2	16.7	(1)	(1)
Senile	6.3	5.9	6.0	6.2	5.9	6.4	5.9
With cerebral arteriosclerosis	7.4	8.1	7.4	6.6	7.7	8.7	8.9
General paralysis	8.5	8.7	9.2	8.0	8.2	10.7	11.2
With cerebral syphilis	10.7	10.8	13.4	11.2	10.1	9.8	12.4
With Huntington's chorea	(1)	(1)	(1)	(1)	(1)	(1)	(1)
With brain tumor	(1)	(1)	(1)	(1)	(1)	(1)	(1)
With other brain or nervous diseases	17.3	15.6	11.6	17.3	14.8	17.4	16.9
Alcoholic	19.3	19.8	19.5	19.1	19.6	21.1	21.6
Due to drugs and other exogenous toxins	28.3	19.5	27.6	31.9	17.3	23.3	23.0
With pellagra	9.5	7.7	7.4	8.1	8.4	10.2	7.4
With other somatic diseases	8.3	8.3	7.2	9.4	8.4	7.4	8.2
Manic-depressive	49.3	50.1	43.2	48.5	49.5	50.0	50.6
Involution melancholia	23.4	17.8	18.6	26.1	19.1	22.3	17.3
Dementia præcox (schizophrenia)	34.1	31.8	28.0	32.9	31.0	35.5	32.9
Paranoia or paranoid conditions	28.5	26.2	23.1	26.3	22.7	30.6	29.5
Epileptic psychoses	23.3	22.6	19.4	23.9	23.3	22.3	21.5
Psychoneuroses and neuroses	20.1	21.1	19.9	21.8	22.6	18.9	20.1
With psychopathic personality	35.5	30.7	30.8	33.8	29.6	39.4	32.7
With mental deficiency	25.3	23.0	21.5	25.4	22.2	25.1	24.1
Undiagnosed psychoses	15.4	13.6	11.7	13.6	13.7	18.1	13.5
Psychosis not reported	16.9	32.3	22.9	15.7	30.1	18.6	35.7
Total without psychosis	23.3	28.0	21.8	24.1	29.4	20.8	24.5
Epilepsy without psychosis	21.7	(1)	(2)	29.9	(1)	(1)	(1)
Alcoholism without psychosis	23.6	30.9	(2)	22.7	32.7	(1)	(1)
Drug addiction without psychosis	38.5	48.4	(2)	38.4	44.1	38.7	60.4
Psychopathic personality without psychosis	25.4	56.2	(2)	23.2	(1)	(1)	(1)
Mental deficiency without psychosis	17.4	25.9	(2)	18.1	29.1	16.4	21.1
Others without psychosis [3]	20.6	15.0	(2)	22.9	14.9	15.6	15.1

[1] Ratio not shown where base is less than 100.
[2] Not separately tabulated.
[3] Includes those without psychosis not otherwise classified.

The group showing the greatest tendency to relapse is the manic-depressive, which for 1928 had nearly one readmission for every two first admissions. The dementia præcox group, also, had a high ratio of readmissions to first admissions, with slightly over one readmission for every three first admissions of the same psychosis group. The strikingly high frequency of readmissions for the manic-depressive cases is due to the recurrent nature of this class of disorder. Many manic-depressive cases recover and are discharged, but after a year or two have another attack which brings them back to a hospital. With the dementia præcox cases, few of the cases recover, but many of them improve to a point where they can be discharged from the hospitals. Other groups having relatively high ratios of readmissions to first admissions are those with psychopathic personality, paranoia or paranoid conditions, and psychoses due to drugs and other exogenous toxins. Drug addiction without psychosis also had a comparatively high ratio.

When comparing the total ratios for 1928 and 1922, it is found that there were very large relative increases for mental patients having traumatic psychoses, "other brain or nervous diseases," manic-depressive psychoses, dementia præcox, and paranoia or paranoid conditions. The decreases were few in number and relatively small, the largest (2.7) being for cerebral syphilis.

Comparison of the ratios for male patients in 1928 and 1927 shows a large increase in psychoses due to drugs and other exogenous toxins, and smaller increases for involution melancholia, paranoia or paranoid conditions, psychopathic personality, and psychoses with mental deficiency. Only one decrease of any size is noted, 1.5 for traumatic psychoses. In the case of the females, the largest increases occurred in psychoses with pellagra, involution melancholia, dementia præcox, and psychoses with psychopathic personality, while the most notable decrease was for cerebral syphilis.

The distribution of readmissions for 1928 by sex, psychosis, and States is shown in Table 27, page 52.

DISCHARGES

A discharge, as the term is applied in this report, represents a patient "discharged from the books" and so released from supervision by a hospital. A discharge frequently represents a departure from the hospital at an earlier date, in the case of a patient who is on parole at the time of discharge. In some States the usual parole period covers only a few months, while in other States, patients are regularly kept under supervision for a year or more after leaving the hospitals. Such differences in parole policies have considerable influence on the statistics of discharges. In a State where the parole period is usually short, the discharges during a given year consist mainly of patients released from the hospital during the same year. But where long periods of parole prevail, the discharges during a given year may largely represent patients who left the hospital during previous years. These variations must be taken into account in comparing the figures for the various States.

The State hospitals had a total of 36,373 discharges during 1928, as compared with 32,036 in 1926. The number of discharges per 100 admissions (including first admissions and readmissions) was 49.6 in 1928 and 49 in 1926.

Condition on discharge.—Table 11 shows the classification by sex and condition on discharge of mental patients discharged during the years 1928, 1927, and 1922. The figures for 1928 and 1927 represent State hospitals, but since no separate figures for State hospitals are available for 1922, it has been necessary to use 1922 figures representing all classes of hospitals for mental diseases. The terms used in classifying mental patients according to condition are defined as follows:

Recovered indicates the condition of a patient who has regained his normal mental health, and has practically the same mental status which he had previous to the onset of his psychosis.

Improved denotes any degree of mental gain less than recovery.

Unimproved denotes no mental gain.

Without psychosis refers to discharged patients who had no psychosis at the time of admission to the hospital.

Since the patients without psychosis were of that status when admitted to the hospital they are not classified as to condition on discharge, even though their mental condition may have improved.

The patients discharged in 1928 as recovered formed of the total, 28.9 per cent, which was higher than the percentage for all hospitals in 1922, 23.1. Those improved were 45.4 per cent in 1928, slightly

lower than the 1922 percentage; and discharges unimproved were 12.6 per cent of the whole, much less than the 1922 figure, 19 per cent.

Table 11 MENTAL PATIENTS DISCHARGED FROM HOSPITALS DURING THE YEARS 1928, 1927, AND 1922 [1]

SEX AND CONDITION ON DISCHARGE	Number			Per cent distribution			Ratio of discharges per 100 admissions [2]		
	State hospitals		All hospitals, 1922 [3]	State hospitals		All hospitals, 1922 [3]	State hospitals		All hospitals, 1922 [3]
	1928	1927		1928	1927		1928	1927	
BOTH SEXES	36,373	34,662	51,565	100.0	100.0	100.0	49.6	50.0	58.5
Recovered	10,513	9,802	11,935	28.9	28.3	23.1	15.3	14.9	14.6
Improved	16,524	16,397	23,683	45.4	47.3	45.9	24.1	24.9	29.0
Unimproved	4,574	4,879	9,796	12.6	14.1	19.0	6.7	7.4	12.0
Without psychosis	3,845	3,115	4,943	10.6	9.0	9.6	80.0	90.1	77.0
Condition not reported	917	469	1,208	2.5	1.4	2.3			
MALE	21,285	20,137	29,958	100.0	100.0	100.0	50.0	50.5	58.8
Recovered	5,617	5,146	6,335	26.4	25.6	21.1	14.4	13.8	13.7
Improved	9,360	9,167	13,282	44.1	45.5	44.3	24.0	24.5	28.8
Unimproved	2,897	3,256	5,928	13.6	16.2	19.8	7.4	8.7	12.9
Without psychosis	2,882	2,268	3,632	13.5	11.3	12.1	79.8	90.1	79.4
Condition not reported	529	300	781	2.5	1.5	2.6			
FEMALE	15,088	14,525	21,607	100.0	100.0	100.0	48.9	49.4	57.9
Recovered	4,896	4,656	5,600	32.4	32.1	25.9	16.5	16.4	15.9
Improved	7,164	7,230	10,401	47.5	49.8	48.1	24.2	25.4	29.5
Unimproved	1,677	1,623	3,868	11.1	11.2	17.9	5.7	5.7	11.0
Without psychosis	963	847	1,311	6.4	5.8	6.1	80.9	90.2	70.9
Condition not reported	388	169	427	2.6	1.2	2.0			

[1] Figures include 2 Federal hospitals: St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota.
[2] Ratios for recovered, improved, and unimproved are based on total admissions with psychosis. Ratios for discharges without psychosis are based on total admissions without psychosis.
[3] Separate figures for State hospitals not available for 1922. Figures include 3 State psychopathic hospitals located in Iowa, Massachusetts, and Michigan, which were not separately tabulated by condition on discharge. These hospitals had a total of 2,429 discharges in 1922.

Comparing the figures for male and female patients it is found that those discharged as recovered and as improved form higher percentages for females than for males, and that the unimproved are greater relatively for males than for females. These variations grow out of marked differences in the distribution of the sexes by psychosis, and are connected with the fact that certain psychoses to which the female patients are especially subject, respond more readily to treatment than in the case of the chief psychosis groups which predominate among the male patients.

The ratio of discharges per 100 admissions indicates an increase from 1927 in the recovery rate and a decrease in the other three items, particularly in those without psychosis.

The classification of discharged patients by sex and condition is shown for 1928 by States in Table 28, page 58.

Psychosis and condition on discharge.—The mental patients discharged in 1927 and 1928 are shown by ratio of discharges to 100 admissions for condition on discharge and psychosis in Table 12.

Table 12

RATIO OF MENTAL PATIENTS DISCHARGED DURING THE YEAR, PER 100 ADMISSIONS OF SAME PSYCHOSIS TO STATE HOSPITALS: 1927 AND 1928 [1]

PSYCHOSIS	Total		Condition on discharge					
			Recovered		Improved		Unimproved	
	1928	1927	1928	1927	1928	1927	1928	1927
Grand total	49.6	50.0	(2)	(2)	(2)	(2)	(2)	(2)
Total with psychosis	47.4	47.9	15.3	14.0	24.1	24.9	6.7	7.4
Traumatic	54.3	52.1	17.2	17.4	28.8	30.9	7.9	3.9
Senile	15.5	15.3	1.4	1.2	9.2	9.4	4.8	4.7
With cerebral arteriosclerosis	19.5	20.3	3.0	2.8	12.2	13.1	4.3	4.5
General paralysis	26.5	24.9	2.1	1.5	19.6	18.1	4.7	5.3
With cerebral syphilis	39.5	42.8	10.6	10.4	23.1	27.1	5.4	5.3
With Huntington's chorea	25.0	23.3	1.9	-------	12.5	10.7	10.6	12.6
With brain tumor	(3)	(3)	-------	-------	(3)	(3)	(3)	(3)
With other brain or nervous diseases	40.5	36.5	10.3	5.4	20.9	24.0	9.3	7.0
Alcoholic	66.4	69.7	42.8	43.8	19.9	22.6	3.5	3.2
Due to drugs and other exogenous toxins	63.3	69.7	44.8	38.2	15.7	26.4	2.2	5.1
With pellagra	33.1	27.3	10.0	9.4	20.1	15.4	2.9	2.5
With other somatic diseases	47.9	45.5	24.4	20.1	19.9	21.3	3.5	4.0
Manic-depressive	66.6	71.3	39.8	40.8	22.3	26.0	3.9	4.3
Involution melancholia	57.6	52.4	22.0	19.5	29.0	27.1	5.9	5.9
Dementia præcox (schizophrenia)	52.1	52.4	5.3	4.8	36.2	35.0	10.3	12.6
Paranoia or paranoid conditions	56.8	58.4	9.8	7.7	33.9	37.0	12.8	13.6
Epileptic psychoses	42.3	44.1	4.7	4.3	24.8	28.6	12.5	11.2
Psychoneuroses and neuroses	80.6	76.2	32.0	26.8	38.1	41.0	9.9	8.4
With psychopathic personality	74.1	77.9	31.2	34.3	34.3	35.4	7.9	8.3
With mental deficiency	45.8	44.2	11.3	10.1	24.6	23.9	9.8	10.2
Undiagnosed psychoses	38.5	63.1	8.5	18.5	18.6	31.2	7.0	11.9
Psychosis not reported	70.1	32.0	9.1	1.0	26.9	2.5	6.4	0.3
Total without psychosis	79.9	90.1	-------	-------	-------	-------	-------	-------
Epilepsy without psychosis	60.0	84.8	-------	-------	-------	-------	-------	-------
Alcoholism without psychosis	79.5	100.5	-------	-------	-------	-------	-------	-------
Drug addiction without psychosis	85.8	95.1	-------	-------	-------	-------	-------	-------
Psychopathic personality without psychosis	76.1	130.0	-------	-------	-------	-------	-------	-------
Mental deficiency without psychosis	48.8	71.3	-------	-------	-------	-------	-------	-------
Others without psychosis [4]	114.6	86.3	-------	-------	-------	-------	-------	-------

[1] Based on total admissions, including first admissions and readmissions.
[2] Not computed, since discharges without psychosis are not classified by condition.
[3] Per cent not shown where base is less than 100.
[4] Includes those without psychosis not otherwise classified.

In 1928 the patients with psychoses due to drugs and other exogenous toxins had the highest recovery rate, closely followed by ths patients with alcoholic psychoses. Other groups with high ratioe were the manic-depressive, psychoneuroses and neuroses, and those with psychopathic personality. Low recovery rates are found among patients having senile psychoses, cerebral arteriosclerosis, general paralysis, and Huntington's chorea. The improvement rate was above the average for the patients with paranoia, psychoneuroses and neuroses, psychopathic personality, and dementia præcox. The senile psychosis group and those with cerebral arteriosclerosis and with Huntington's chorea had very low improvement rates.

Within the interval of one year, as shown in the table, more than three-fourths of the psychoses showed increases in the recovery rates, and a little less than three-fourths showed decreases in the improve-

ment rates. Psychoses due to drugs and other exogenous toxins show the largest increase in the recovery rate as well as the largest decrease in the improvement rate. Other increases in the recovery rate are to be found for psychoneuroses and neuroses, and in other brain or nervous diseases. The largest decreases in the improvement rate are to be found among those with cerebral syphilis, with epileptic psychoses, and with manic-depressive psychoses. The few psychoses which showed increases in both the recovery and improvement rates were general paralysis, psychoses with pellagra, involution melancholia, dementia præcox, and with mental deficiency.

Table 13 shows, for male and for female patients, the ratio of discharges per 100 admissions in 1927 and 1928, classified by psychosis and condition on discharge.

The figures for male patients show increases both in recovery and improvement rates for those with general paralysis, other brain or nervous diseases, involution melancholia, dementia præcox, and psychoses with mental deficiency. Patients with psychopathic personality showed the largest decrease of ratio for those recovered, and a small decrease in ratio for those discharged as improved. The largest decrease for the improved was in psychoses due to drugs and other exogenous toxins which, on the other hand, showed a large increase in the recovery rate.

In the case of the female patients the majority showed an increase in the recovery rate combined with a decrease in the rate for those improved. The largest increase for those recovered was in psychoses due to drugs and other exogenous toxins, 8.7, which psychosis showed also the largest decrease in the improvement rate, 15.4. Other decreases in the improvement rate were psychoses with other brain or nervous diseases, epileptic and alcoholic psychoses.

Table 14 presents the number of mental patients discharged in 1928, classified by sex, condition on discharge, and psychosis. The classification of discharges by sex and psychosis for States is shown in Table 29, page 60.

Table 13 RATIO OF MENTAL PATIENTS DISCHARGED DURING THE YEAR, PER 100 ADMISSIONS OF SAME PSYCHOSIS TO STATE HOSPITALS: 1927 AND 1928 [1]

SEX AND PSYCHOSIS	Total		Condition on discharge					
			Recovered		Improved		Unimproved	
	1928	1927	1928	1927	1928	1927	1928	1927
MALE	50.0	50.5	(2)	(2)	(2)	(2)	(2)	(2)
Total with psychosis	47.3	47.8	14.4	13.8	24.0	24.5	7.4	8.7
Traumatic	52.7	52.8	16.8	16.9	27.8	32.0	7.7	3.9
Senile	15.2	14.7	1.4	.9	8.7	8.8	4.9	4.9
With cerebral arteriosclerosis	19.5	18.8	2.9	2.1	11.9	12.6	4.6	4.1
General paralysis	26.6	24.0	2.0	1.5	19.6	17.0	4.8	5.4
With cerebral syphilis	37.4	40.1	8.9	8.2	21.5	26.1	6.4	5.8
With Huntington's chorea	(3)	(3)			(3)	(3)	(3)	(3)
With brain tumor	(3)	(3)			(3)	(3)	(3)	(3)
With other brain or nervous diseases	40.3	30.3	9.8	3.7	21.4	19.0	9.2	7.6
Alcoholic	67.7	70.5	43.5	44.7	20.0	22.5	3.9	3.3
Due to drugs and other exogenous toxins	65.6	68.9	45.8	40.5	15.4	23.1	3.3	5.3
With pellagra	29.0	24.0	8.6	9.6	17.8	12.9	2.3	1.5
With other somatic diseases	40.2	42.5	17.8	17.2	19.1	20.9	3.2	4.3
Manic-depressive	68.0	71.2	40.2	40.4	23.0	25.8	4.0	4.9
Involution melancholia	53.2	44.0	19.2	17.0	26.8	21.5	6.2	5.4
Dementia praecox (schizophrenia)	57.3	59.1	6.0	4.4	38.1	37.8	12.8	16.9
Paranoia or paranoid conditions	59.5	64.3	9.6	9.7	36.5	37.9	12.9	16.7
Epileptic psychoses	43.0	44.2	4.3	3.5	25.0	27.6	13.5	13.2
Psychoneuroses and neuroses	79.1	78.2	32.4	26.7	37.1	41.5	9.3	10.0
With psychopathic personality	72.9	78.4	30.8	37.3	32.3	32.7	9.0	8.4
With mental deficiency	45.5	44.1	9.8	9.0	24.1	23.2	11.3	11.9
Undiagnosed psychoses	40.1	66.5	7.6	18.3	19.8	31.6	8.0	14.1
Psychosis not reported	62.8	33.1	7.4	.7	23.4	2.6	6.0	.3
Total without psychosis	79.8	90.1						
Epilepsy without psychosis	56.0	(3)						
Alcoholism without psychosis	76.9	99.3						
Drug addiction without psychosis	82.4	95.5						
Psychopathic personality without psychosis	80.5	133.8						
Mental deficiency without psychosis	47.1	67.9						
Others without psychosis [4]	116.1	85.4						
FEMALE	48.9	49.4	(2)	(2)	(2)	(2)	(2)	(2)
Total with psychosis	47.7	48.1	16.5	16.4	24.2	25.4	5.7	5.7
Traumatic	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Senile	15.8	16.0	1.3	1.5	9.7	10.0	4.6	4.6
With cerebral arteriosclerosis	19.7	23.2	3.2	4.0	12.7	14.1	3.8	5.1
General paralysis	25.9	28.8	2.5	1.6	19.3	22.3	4.1	4.9
With cerebral syphilis	43.3	48.2	13.6	14.9	26.1	29.1	3.6	4.2
With Huntington's chorea	(3)	(3)	(3)		(3)	(3)	(3)	(3)
With brain tumor	(3)	(3)			(3)	(3)	(3)	(3)
With other brain or nervous diseases	40.9	47.0	11.3	8.4	20.2	32.6	9.4	6.0
Alcoholic	57.3	63.7	37.8	37.7	18.7	23.9	.7	2.1
Due to drugs and other exogenous toxins	60.0	70.8	43.2	34.5	16.2	31.6	.5	4.7
With pellagra	35.2	28.8	10.7	9.3	21.3	16.6	3.2	2.9
With other somatic diseases	54.2	47.8	29.7	22.4	20.6	21.7	3.8	3.7
Manic-depressive	65.4	71.3	39.5	41.1	21.7	26.2	3.8	3.9
Involution melancholia	59.6	56.2	23.2	20.6	30.0	29.6	5.8	6.1
Dementia praecox (schizophrenia)	45.6	44.3	4.4	5.3	33.9	31.6	7.2	7.4
Paronoia or paranoid conditions	54.2	53.2	9.9	6.0	31.5	36.3	12.7	10.9
Epileptic psychoses	41.2	43.8	5.4	5.5	24.4	30.3	11.1	8.0
Psychoneuroses and neuroses	81.7	75.0	31.8	26.8	38.9	40.7	10.3	7.3
With psychopathic personality	76.7	76.9	32.2	28.6	38.5	40.3	5.6	8.0
With mental deficiency	46.3	44.2	13.2	11.4	25.2	24.7	7.8	8.0
Undiagnosed psychoses	36.3	58.6	9.8	18.8	16.9	30.8	5.6	9.0
Psychosis not reported	80.2	30.5	11.5	1.5	31.7	2.3	7.0	.2
Total without psychosis	80.9	90.2						
Epilepsy without psychosis	(3)	(3)						
Alcoholism without psychosis	(3)	(3)						
Drug addiction without psychosis	96.1	94.1						
Psychopathic personality without psychosis	64.6	(3)						
Mental deficiency without psychosis	51.4	76.7						
Others without psychosis [4]	111.3	88.4						

[1] Based on total admissions, including first admissions and readmissions.
[2] Not computed, since discharges without psychosis are not classified by condition.
[3] Per cent not shown where base is less than 100.
[4] Includes those without psychosis not otherwise classified.

Table 14 MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS DURING THE YEAR 1928[1]

PSYCHOSIS	Total			Condition on discharge											
				Recovered			Improved			Unimproved			Unclassified		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Grand total	36,373	21,285	15,088	10,513	5,617	4,896	16,524	9,360	7,164	4,574	2,897	1,677	4,762	3,411	1,351
Total with psychosis	32,528	18,403	14,125	10,513	5,617	4,896	16,524	9,360	7,164	4,574	2,897	1,677	917	529	388
Traumatic	164	144	20	52	46	6	87	76	11	24	21	3	1	1	
Senile	924	486	438	83	46	37	547	277	270	285	158	127	9	5	4
With cerebral arteriosclerosis	1,132	715	417	175	107	68	706	437	269	250	170	80	1	1	
General paralysis	1,447	1,146	301	115	86	29	1,070	846	224	257	209	48	5	5	
With cerebral syphilis	381	235	146	102	56	46	223	135	88	52	40	12	4	4	
With Huntington's chorea	26	19	7	2		2	13	10	3	11	9	2			
With brain tumor	16	8	8				11	5	6	5	3	2			
With other brain or nervous diseases	420	268	152	107	65	42	217	142	75	96	61	35			
Alcoholic	2,196	1,966	230	1,416	1,264	152	657	582	75	117	114	3	6	6	
Due to drugs and other exogenous toxins	290	179	111	205	125	80	72	42	30	10	9	1	3	3	
With pellagra	341	101	240	103	30	73	207	62	145	30	8	22	1	1	
With other somatic diseases	841	314	527	428	139	289	349	149	200	62	25	37	2	1	1
Manic-depressive	8,337	3,769	4,568	4,984	2,229	2,755	2,792	1,275	1,517	487	221	266	74	44	30
Involution melancholia	752	216	536	287	78	209	379	109	270	77	25	52	9	4	5
Dementia praecox (schizophrenia)	8,338	5,067	3,271	848	530	318	5,799	3,372	2,427	1,646	1,132	514	45	33	12
Paranoia or paranoid conditions	760	383	377	131	62	69	454	235	219	171	83	88	4	3	1
Epileptic psychoses	839	512	327	94	51	43	492	298	194	249	161	88	4	2	2
Psychoneuroses and neuroses	1,037	425	612	412	174	238	490	199	291	127	50	77	8	2	6
With psychopathic personality	693	462	231	292	195	97	321	205	116	74	57	17	6	5	1
With mental deficiency	1,180	666	514	290	144	146	633	353	280	252	165	87	5	4	1
Undiagnosed psychoses	803	483	320	177	91	86	387	238	149	145	96	49	94	58	36
Psychosis not reported	1,611	839	772	210	99	111	618	313	305	147	80	67	636	347	289
Total without psychosis	3,845	2,882	963										3,845	2,882	963
Epilepsy without psychosis	168	107	61										168	107	61
Alcoholism without psychosis	1,106	995	111										1,106	995	111
Drug addiction without psychosis	531	383	148										531	383	148
Psychopathic personality without psychosis	312	239	73										312	239	73
Mental deficiency without psychosis	507	292	215										507	292	215
Others without psychosis[2]	1,221	866	355										1,221	866	355

[1] Figures include 2 Federal hospitals: St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota.
[2] Includes those without psychosis not otherwise classified.

DEATHS

Information concerning deaths of mental patients in hospitals supplements the data relative to discharges as a means of judging the results obtained and the standard of care provided by the hospitals. These statistics must, however, be used with caution, or wrong conclusions may be drawn. An increase in the hospital death rate does not necessarily imply a lowered standard of care, since the death rate is largely influenced by other factors, such as the distribution by sex and psychosis and the age composition of the patient population, the health conditions affecting the patient population, and the particular forms of treatment used in the hospitals.

Table 15 summarizes the data concerning mental patients who died in State hospitals during the years 1928, 1927, 1926, 1922, and 1910. For all except the last year the male and female data are given. Mortality rates are shown for the mental patients and death rates for the general population.[3]

Table 15

YEAR	MENTAL PATIENTS IN STATE HOSPITALS									GENERAL DEATH RATE PER 1,000 POPULATION	
	Equivalent number of patients under treatment during entire year plus those who died during year [a]			Number of patients who died during the year			Mortality rate per 1,000 patients under treatment			Registration States of 1910 [b]	Total registration area [c]
	Total	Male	Female	Total	Male	Female	Total	Male	Female		
1928	282,553	148,867	133,686	26,492	15,266	11,226	93.8	102.5	84.0	12.2	12.1
1927	273,942	144,474	129,468	24,692	14,568	10,124	90.1	100.8	78.2	11.6	11.4
1926 [d]	263,180	138,876	124,304	25,315	14,586	10,729	96.2	105.0	86.3	12.5	12.3
1922	237,511	126,755	110,756	21,559	12,638	8,921	90.8	99.7	80.5	12.1	11.7
1910	181,146			15,523			85.7			14.7	15.0

[a] The number of patients under treatment used in this table as the basis for mortality rates includes those present at the beginning of the year plus one-half of the difference between the admissions (first admissions and readmissions plus transfers from other hospitals) and the discharges plus transfers to other hospitals during the year. See Appendix "Basis for mortality rates," page 31.

[b] These States number 21, including the District of Columbia, and in 1928 had 53.7 per cent of the total estimated population of the United States.

[c] This area had an increasing percentage of the total population of the United States (enumerated in 1910, estimated for the other years), as follows: 58.3 per cent in 1910, 85.4 per cent in 1922, 90.1 per cent in 1926, 91.5 per cent in 1927, and 95.3 per cent in 1928.

[d] Data for 1926 cover 163 out of 165 hospitals.

[3] The death rates for the entire registration area, in the last column, are based upon a larger area than the rates for the 1910 registration States, and thus correspond more closely with the (unknown) death rates for the entire country. But the trend of the death rate for the whole country is probably indicated most accurately by the rates for the 1910 registration States, since these rates represent the same area for each year.

There were 26,492 deaths of mental patients in State hospitals in 1928, as compared with 21,559 in 1922. In all classes of hospitals in 1922, 25,656 deaths were reported. These were equivalent to 119 deaths for each 100 deaths in the State hospitals in that year.

The mortality rate per 1,000 mental patients increased from 85.7 in 1910 to 96.2 in 1926, and then decreased to 90.1 in 1927, followed by an increase to 93.8 in 1928. The rates for 1923 and 1927 were almost the same. The death rates for the general population fluctuated from year to year, but showed a decrease during the entire period.

For every census year, the mortality rate of mental patients was much higher than either of the rates shown for the general population. In 1928 the rate per 1,000 patients was 93.8, as compared with 12.2 for the general population. Hence, the hospital rate was nearly eight times as large as the population rate. This condition is due in part to the fact that most of the mental patients are of older age groups, and are therefore subject to much higher mortality rates than the younger groups.[4] Another important cause of the high mortality rates of mental patients is the fact that for all age groups the general physical condition of mental patients is often decidedly worse than the condition of the normal population, since mental diseases are frequently associated with other pathological conditions.

The mortality rates for the male patients were much greater in each year than for the females, being in 1928, 102.5 as against 84 for the female patients. On the other hand, the rate of increase during the entire period was less for males than for females.

The number of deaths and mortality rates are shown by States, for 1928, 1927, 1922, and 1910, in Table 30, page 66. Corresponding figures for the male and female patients in 1928 are presented in Table 31, page 67. In comparing the figures for various States, in these tables, it should be noted that a relatively high mortality rate for a particular State does not necessarily indicate a lower standard of hospital care, since the rates are largely influenced by other factors, and chiefly by the age distribution of the mental patients and the types of mental disease handled.

---

[4] For example, of the total number of patients in all hospitals for mental disease on Jan. 1, 1923, 51.7 per cent were over 45 years of age, and 13 per cent were over 65; whereas among the general population on Jan. 1, 1920, only 20.8 per cent were over 45 years old, and only 4.6 per cent were over 65 years old. In 1920, in the registration States, the death rate for persons over 65 years of age was 77.4 per 1,000 population, as compared with the general death rate for all ages of 13.1 per 1,000. Death rates by age for 1930, based on the 1930 population census data, are not yet available.

PERSONNEL AND EXPENDITURES

Personnel.—Data concerning the classified personnel of State hospitals for mental disease in 1928, 1927, 1926, and 1922 are presented in Table 16. Corresponding data by States and individual hospitals for 1928 are given in Table 34, page 80.

Table 16 — ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF YEAR: 1928, 1927, 1926, AND 1922 [1]

CLASS OF EMPLOYEE	Total						Patients to each officer and employee [2]			
	1928			1927	1926	1922	1928	1927	1926	1922
	Both sexes	Male	Female							
Total	42,564	23,437	19,127	39,991	39,710	34,904	6.2	6.2	6.2	6.5
Physicians	1,223	1,030	193	1,158	1,108	962	216.3	215.4	222.0	234.6
Superintendents	160	160		156	155	(3)	1,653.0	1,598.9	1,587.1	
Assistant physicians	853	704	149	826	823	(3)	310.1	302.0	298.9	
Pathologists	47	34	13	39	(3)	(3)	5,627.3	6,395.4		
Medical internes	118	105	13	96	93	(3)	2,241.4	2,598.1	2,645.1	
Clinical assistants	45	27	18	41	37	(3)	5,877.4	6,083.5	6,648.6	
Other classes	41,341	22,407	18,934	38,833	38,602	33,942	6.4	6.4	6.4	6.6
Stewards	168	158	10	173	132	(3)	1,574.3	1,441.7	1,863.6	
Dentists	159	155	4	151	120	80	1,663.4	1,651.8		
Full time	96	92	4	90	120	80	2,755.0	2,771.4	2,050.0	2,821.1
Part time	63	63		61	(3)	(3)	4,198.2	4,088.9		
Pharmacists	90	74	16	83	81	(3)	2,938.7	3,005.1	3,037.0	
Full time	84	71	13	76	(3)	(3)	3,148.6	3,281.9		
Part time	6	3	3	7	(3)	(3)	44,080.7	35,631.7		
Graduate nurses	1,870	339	1,531	1,804	1,802	1,807	141.4	138.3	136.5	124.9
Other nurses and attendants	21,918	11,118	10,800	19,977	19,885	17,836	12.1	12.5	12.4	12.7
Occupational therapists	670	152	518	624	449	318	394.8	399.7	547.9	709.7
Social workers	153	6	147	133	134	89	1,728.7	1,875.4	1,835.8	2,535.8
Clerical employees	1,259	330	929	1,217	(3)	(3)	210.1	204.9		
Other	15,054	10,075	4,979	14,671	15,999	13,812	17.6	17.0	15.4	16.3

[1] Data cover 159 hospitals for 1928, 158 for 1927, 156 for 1926, and 153 for 1922.
[2] Based on daily average resident patient population of hospitals with personnel reported. These averages were: 264,484 for 1928; 249,422 for 1927; 245,997 for 1926; and 225,685 for 1922.
[3] Separate figures not available.

The total number of officers and employees at the close of the census year 1928 in 159 of the 165 State hospitals was 42,564, a decided increase over 1927, when 39,991 was the figure and when only a small increase over the preceding year was apparent. However, the number of patients per officer and employee did not vary in the last three years of the table, being 6.2 for each year. In 1922 the average was 6.5. The number of patients to each staff physician was 216.3 in 1928 compared to 234.6 in 1922, indicating an increase in the number of physicians to each patient. There were large increases in the relative number of occupational therapists and social workers and on the other hand a decrease in the ratio of graduate nurses.

Expenditures.—Data concerning the classified expenditures of State hospitals for 1928, 1927, 1926, and 1922 are summarized in Table 17. Corresponding data by States and individual hospitals for 1928 are presented in Table 35, page 86.

Table 17

ANNUAL EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE: 1928, 1927, 1926, AND 1922 [1]

CLASS OF EXPENDITURES	1928	1927	1926	1922 [2]
Grand total	$95,244,051	$90,887,607	$82,760,344	$75,154,424
Operation and maintenance	81,615,751	77,311,636	72,087,405	63,673,160
Salaries and wages	34,929,291	32,650,776	30,501,183	24,774,905
Provisions	20,038,831	18,591,649	18,072,408	14,281,435
Fuel, light, and water [3]	7,187,159	7,070,977	6,249,997	6,866,902
Other [4]	19,460,470	18,998,234	17,263,817	17,749,918
Additions and improvements	12,524,115	12,682,722	9,826,354	11,481,264
Other expenditures	1,104,185	893,249	846,585	(2)
	PER CAPITA COST [5]			
Grand total	$360.42	$359.91	$352.13	$333.01
Operation and maintenance	308.85	306.15	308.72	282.13
Salaries and wages	132.18	129.29	129.78	109.78
Provisions	75.83	73.62	76.90	63.28
Fuel, light, and water	27.20	28.00	26.59	30.43
Other	73.64	75.23	73.46	78.65
Additions and improvements	47.39	50.22	41.81	50.87
Other expenditures	4.18	3.54	3.60	(2)

[1] Data cover 160 hospitals for 1928, 156 for 1927, 151 for 1926, and 153 for 1922.
[2] Data for 1922 include only the expenditures for operation and maintenance, additions, and improvements.
[3] Includes $295,336 for 1 hospital in 1928, which reported the expenditures for provisions and for fuel, light, and water together.
[4] Includes $612,568 for 4 hospitals in 1928; $1,364,421 for 10 hospitals in 1927; $1,337,401 for 11 hospitals in 1926; and $2,908,030 for 12 hospitals in 1922 for which certain operation and maintenance items were not separately reported.
[5] Based on daily average resident patient population of hospitals with expenditures reported. These averages were: 264,258 for 1928; 252,530 for 1927; 235,025 for 1926; and 225,685 for 1922.

In the 160 hospitals reporting financial data, the total cost of operation was, in 1928, $95,244,051, while the per capita cost of maintenance increased from $282 to $309 between 1922 and 1928. There were decided increases from 1922 to 1928 in the per capita cost of salaries and wages and of provisions.

It is of interest to compare the cost of maintenance of mental patients with the per capita cost for State and Federal prisons and reformatories for 1928. This cost was $318.07, as compared with $308.85 for hospitals in that year.

Owing to lack of uniformity in hospital accounting in the several States, the data given in Table 35 for hospitals in different States are not strictly comparable. For a given State, however, accurate comparisons can usually be made between the figures for 1928 and the corresponding data for 1922.[5]

[5] See Patients in Hospitals for Mental Disease, 1923, Table 124, p. 252.

APPENDIX

Basis for mortality rates.—The rate of mortality, q, is defined by actuaries as the probability of dying during a year of a group alive at the beginning of the year. If P is the number of members of a group at a given time and D is the number of deaths during the next year among this group, then the rate of mortality, q, is equal to D/P. If the group is unaffected during the year by migration, then P represents the total number of years that would have been lived by the group during the year if none had died.

In practice, however, it is usually not feasible to keep the same group of persons under observation for an entire year. Generally some persons are added to the group, and others leave it, during the year; and the deaths recorded include deaths of persons who are added to the group during the year, and do not include the deaths of those who leave the group during the year, and before their death.

Under such conditions it is necessary to use for the mortality rate a base which is adjusted to allow for the exposure to death of persons belonging to the group during part of the year.

The mortality rates of mental patients in Table 15 and elsewhere in this report are computed on the basis of the "equivalent number of patients under treatment during entire year." This number represents the number of patients present at the beginning of the year, P, plus one-half the sum of the admissions and transfers into the hospitals during the year, A, minus one-half of the sum of the discharges and transfers out of the institutions during the year, D; that is, if the equivalent number of full-time patients is T, then $T = P + 1/2A - 1/2D$. That is, $T = P + 1/2(A - D)$. The process may be illustrated by the following example:

For all State hospitals for 1928, P is 264,511, A is 78,039, and D is 41,955. Therefore, T is equal to $264,511 + 1/2(78,039 - 41,955)$, or 282,553. The excess of T over P represents the number of full-time patients equivalent to the individual patients who were under treatment for less than one year.

This method of calculation is based upon the following assumptions: (1) All of the patients present at the beginning of the year, except those discharged during the year, remain in the institution during the entire year; (2) the patients admitted during the year are present, on the average, for six months, so that a given number of admissions is equivalent to one-half as many full-time patients, or patients present during a full year; and (3) likewise, the patients discharged during the year are present for an average of six months, and are thus equivalent to one-half as many full-time patients.

While these assumptions are only approximately correct, some of the errors affecting the calculation tend to balance or cancel each other. This use of the number of equivalent full-time patients as the base, and the use of mortality rates instead of death rates is a new departure since 1926 in connection with the census statistics of mental patients. In the 1923 census report death rates of patients were based upon the total number of patients under treatment *at any time during the year.*[6] In the 1910 census report most of the death rates were based upon the number of patients present at the beginning of the year.[7]

Neither of these formerly used methods of computing death rates is satisfactory. The use of the population at the beginning of the year is unsatisfactory, since this method understates the number of individual patients in the hospital who are exposed to risk of death during the year. If this number is used as the basis, only deaths of patients present at the beginning of the year should properly be considered in calculating the death rate. The rates for various States, if computed by the 1910 method, would not in general be comparable, since the rate for a State where the hospitals had relatively few admissions would be understated in comparison with the rate for another State with a rapid turnover, that is, with a large number of admissions and discharges in proportion to the population on a given date. It is evident that the rates under these conditions would not correctly reflect the relative risk of death in the hospitals of the two States. The method used in 1923 is also inaccurate for comparative purposes, since a patient who is present during the entire year is given no more weight than the patient who is received on the last day of the year. The result is, that by this method the rate for a State having a slow turnover is overstated in comparison with the rate for a State with a rapid turnover.

In order to make fair comparisons between States, or between various groups of patients, it is essential to take into account, not only the gross number of patients under treatment, but the time during which they are in the hospital. For this purpose the use of mortality rates based on the equivalent number of full-time patients has decided advantages over the types of rates formerly used, and makes possible a reasonably accurate comparison of the rates for various States, or for special groups of mental patients.

It is to be noted, however, that there is one important source of error in the computation of the number of full-time patients. This is a consequence of the parole system, now in general use by most of the State hospitals. As mentioned previously, a discharge from the

[6] This number was obtained by adding the discharges and deaths during the year to the number of patients present at the end of the year. See Patients in Hospitals for Mental Disease, 1923, p. 76. Substantially the same result is obtained for 1928 by adding the number of admissions and transfers to the number present at the beginning of the year.

[7] See Insane and Feeble-minded in Institutions, 1910, pp. 62, 63.

books often represents a patient released from the hospital at some earlier time. Hence, the number of patients who are discharged from the books during the year may differ widely from the number of patients actually released from the hospitals during the year. In general, the total number of patients released from a hospital during a given year is somewhat larger than the number of discharges during the same year.[8] Therefore, the usual effect of using book-discharge data instead of the actual-release data, is to increase the number of full-time patients as calculated. Thus, the mortality rates presented in this report are, in general, slightly lower than they would be, if the number of full-time patients could be computed on the basis of the number of patients actually leaving the hospitals during the year.

Period covered.—As pointed out in the introduction, it is desirable that the statistics of mental patients should cover the same dates and periods for all of the institutions, in order that accurate comparisons may be made between the figures for various States, and also between the figures for the entire country for different years.

The use of the calendar-year basis is also desirable, in order that satisfactory comparisons may be made with other classes of social and economic statistics. A few important examples of statistics which are on the calendar-year basis are as follows:

Birth, mortality, marriage, and divorce statistics; statistics of prisoners, feeble-minded, and epileptics (annual statistics cover the calendar year in nearly all cases); statistics of agriculture and many classes of business statistics.

In the annual census of mental patients a strong effort has been made to secure data for the calendar year, in accordance with the practice in the last three decennial enumerations of mental patients.[9]

In a few instances, however, the hospital officials filled out the census schedules for their own fiscal year, stating that they could not conveniently furnish data for the calendar year. There were also a number of cases in which no census schedules were furnished, and the printed reports of the hospitals were the only available source of information. It has seemed advisable in this inquiry to include the available data for every hospital for which information could be secured. In order to show the effect on the annual census statistics of including some data not covering the calendar year, the data for each principal class of patients are analyzed in Table 18 with reference to the period covered.

---

[8] Due to the growth of the hospital population, the patients released in a year usually outnumber those discharged from the books, who represent in general releases over a somewhat earlier period.

[9] The hospital officials were compensated for furnishing the decennial census data, and it was therefore feasible to require that the calendar-year basis be followed. But the annual census data have been furnished without compensation.

Table 18

PERIOD COVERED BY DATA	State hospitals for mental disease		MENTAL PATIENTS IN STATE HOSPITALS									
			Patients in hospitals at beginning of year		First admissions		Readmissions		Discharges		Deaths	
	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution
All periods:												
1928	165	100.0	264,511	100.0	59,417	100.0	13,971	100.0	36,373	100.0	26,492	100.0
1927	165	100.0	256,858	100.0	56,144	100.0	13,174	100.0	34,662	100.0	24,692	100.0
1926 [1]	163	100.0	246,486	100.0	52,793	100.0	12,555	100.0	32,036	100.0	25,315	100.0
Calendar year:												
1928	137	83.0	223,115	84.3	49,604	83.5	11,930	85.4	30,250	83.2	22,214	83.9
1927	142	86.1	222,543	86.6	48,410	86.2	11,610	88.1	29,689	85.7	21,420	86.7
1926	142	87.1	215,876	87.6	45,545	86.3	10,952	87.2	27,074	84.5	22,154	87.5
Other periods:												
1928	28	17.0	41,396	15.7	9,813	16.5	2,041	14.6	6,123	16.8	4,278	16.1
1927	23	13.9	34,315	13.4	7,734	13.8	1,564	11.9	4,973	14.3	3,272	13.3
1926	21	12.9	30,610	12.4	7,248	13.7	1,603	12.8	4,962	15.5	3,161	12.5
Year ending May 31:												
1928	3	1.8	3,629	1.4	779	1.3	119	.9	483	1.3	381	1.4
Year ending June 30:												
1928	15	9.1	23,839	9.0	5,575	9.4	1,202	8.6	3,287	9.0	2,440	9.2
1927	11	6.7	16,264	6.3	3,429	6.1	676	5.1	2,316	6.7	1,397	5.7
1926	9	5.5	14,488	5.9	3,140	5.9	710	5.7	2,235	7.0	1,321	5.2
Year ending Aug. 31:												
1928	2	1.2	3,086	1.2	818	1.4	52	.4	481	1.3	315	1.2
1927	2	1.2	2,977	1.2	726	1.3	46	.3	380	1.1	260	1.1
1926	2	1.2	2,353	1.0	870	1.6	64	.5	439	1.4	261	1.0
Year ending Sept. 30:												
1928	8	4.8	10,842	4.1	2,641	4.4	668	4.8	1,872	5.1	1,142	4.3
1927	9	5.5	13,396	5.2	3,255	5.8	796	6.0	2,107	6.1	1,423	5.8
1926	9	5.5	13,435	5.5	3,165	6.0	804	6.4	2,261	7.1	1,541	6.1
Year ending Oct. 31:												
1926	1	.6	334	.1	73	.1	25	.2	27	.1	38	.2
Year ending Nov. 30:												
1927	1	.6	1,678	.7	324	.6	46	.3	170	.5	192	.8

[1] The Arkansas and New Mexico State hospitals were not reported for 1926.

General population statistics.—In this report, where ratios of mental patients to the general population are shown, these ratios are based upon the estimated population of the United States on July 1, where the data represent first admissions; and they are based upon the estimated population January 1, or the enumerated population, where the data refer to patients in the hospitals on a given date. The principal population figures are summarized in Table 19.

Table 19

YEAR AND SEX	GENERAL POPULATION OF THE UNITED STATES [1]				
	Population July 1 [2]	Year	Population Jan. 1 [2]	Year	Population
1928 Total	119,798,000	1929	120,627,000	1910 [3]	91,972,266
1928 Male	61,226,000	1928	118,969,000	1904 [4]	81,792,387
1928 Female	58,787,000	1927	117,312,000	1890 [3]	62,947,714
1927 Total	118,141,000	1926 [5]	113,443,000	1880 [3]	50,155,783
1927 Male	60.522,000	1923	110,683,000		
1927 Female	58,106,000	1922	109,025,000		
1926 Total [5]	114,264,000				
1926 Male [5]	58,579,600				
1926 Female [5]	56,265,400				
1922—Total	109,854,000				

[1] Figures estimated unless otherwise specified.
[2] Population July 1 and Jan. 1 by sex, estimated from the population as enumerated at the 1930 census, is not available as this report goes to print. For estimates of males and females earlier figures have been used.
[3] Figures represent enumerated population as of Apr. 15, 1910, June 30, 1890, and 1880.
[4] Estimated population Jan. 1, 1904.
[5] Estimated population of the United States, exclusive of Arkansas and New Mexico, for which no reports as to mental patients were received for 1926.

DETAILED TABLES

Table 20A NUMBER OF MENTAL PATIENTS PRESENT IN STATE HOSPITALS AT THE BEGINNING OF THE YEAR

DIVISION AND STATE	1929 [1] (Jan. 1)	1928 [1] (Jan. 1)	1927 [1] (Jan. 1)	1926 [1] (Jan. 1)	1923 (Jan. 1)	1922 (Jan. 1)	1910 (Jan. 1)	1904 (Jan. 1)	1890 (June 1)	1880 (June 1)
UNITED STATES	272, 527	264, 511	256, 858	246, 486	229, 664	222, 406	159, 096	129, 222	67, 754	31,973
GEOGRAPHIC DIVS.:										
New England	29, 044	28, 316	27, 703	27, 313	25, 167	24, 775	18, 176	13, 592	7, 196	4, 246
Middle Atlantic	65, 088	63, 405	61, 507	59, 878	55, 145	53, 305	42, 105	35, 040	19, 960	7, 707
East North Central	52, 878	51, 497	50, 533	49, 554	46, 044	44, 592	31, 087	26, 084	14, 115	8, 146
West North Central	29, 447	28, 693	28, 080	27, 310	25, 573	24, 699	19, 315	15, 553	7, 068	2, 735
South Atlantic	33, 541	31, 978	31, 037	29, 957	26, 789	25, 627	18, 181	15, 022	8, 040	4, 010
East South Central	15, 124	14, 692	14, 000	13, 645	12, 636	12, 494	9, 340	7, 747	4, 474	2, 549
West South Central	18, 941	18, 101	17, 192	13, 423	14, 321	13, 777	7, 463	5, 755	2, 045	560
Mountain	7, 400	7, 203	6, 968	6, 203	6, 221	6, 057	3, 257	2, 271	560	78
Pacific	20, 974	20, 533	19, 745	19, 107	17, 678	16, 991	10, 112	8, 138	4, 296	1, 942
Federal Asylum for Insane Indians	90	93	93	96	90	89	60	20	[2]	[2]
NEW ENGLAND:										
Maine	2, 140	1, 983	1, 918	1, 879	1, 838	1, 798	1, 258	885	580	403
New Hampshire	1, 644	1, 574	1, 560	1, 519	1, 399	1, 417	876	492	364	288
Vermont	883	854	835	829	784	757	572	517	[2]	[2]
Massachusetts	17, 550	17, 258	16, 826	16, 759	15, 285	15, 164	11, 310	8, 441	4, 422	2, 822
Rhode Island	1, 825	1, 761	1, 735	1, 673	1, 485	1, 438	1, 101	907	493	228
Connecticut	5, 002	4, 886	4, 829	4, 654	4, 376	4, 201	3, 059	2, 350	1, 337	505
MIDDLE ATLANTIC:										
New York	46, 525	45, 130	43, 538	42, 361	39, 510	38, 178	30, 151	25, 186	[3]13,171	5, 240
New Jersey	6, 148	5, 943	5, 850	5, 562	5, 090	4, 861	3, 398	2, 709	1, 635	1, 051
Pennsylvania	12, 415	12, 332	12, 119	11, 955	10, 545	10, 266	8, 556	7, 145	5, 154	1, 416
E. NORTH CENTRAL:										
Ohio	14, 646	14, 360	13, 844	13, 401	12, 811	12, 443	9, 088	8, 479	4, 885	3, 454
Indiana	6, 698	6, 537	6, 473	6, 295	5, 780	5, 627	4, 312	4, 218	1, 785	920
Illinois	21, 551	20, 926	20, 690	20, 535	18, 764	18, 214	10, 585	7, 626	3, 651	1, 698
Michigan	8, 112	7, 869	7, 765	7, 608	7, 392	7, 259	5, 846	4, 728	2, 714	1, 068
Wisconsin	1, 871	1, 805	1, 761	1, 715	1, 297	1, 049	1, 256	1, 033	1, 080	1, 006
W. NORTH CENTRAL:										
Minnesota	7, 632	7, 409	7, 259	7, 055	6, 632	6, 468	4, 737	4, 070	1, 939	708
Iowa	5, 539	5, 424	5, 351	5, 219	5, 002	4, 823	4, 122	3, 368	1, 823	913
Missouri	6, 087	5, 876	5, 800	5, 661	5, 242	4, 970	4, 222	3, 294	[3] 1,312	592
North Dakota	1, 491	1, 444	1, 400	1, 337	1, 269	1, 245	628	446	81	28
South Dakota	1, 430	1, 366	1, 317	1, 300	1, 207	1, 180	804	575	236	
Nebraska	3, 431	3, 353	3, 255	3, 146	2, 926	2, 845	1, 990	1, 536	443	175
Kansas	3, 837	3, 821	3, 698	3, 592	3, 295	3, 168	2, 812	2, 264	1, 234	319
SOUTH ATLANTIC:										
Delaware	629	579	575	580	518	507	441	353	[3] 100	[2]
Maryland	4, 064	3, 902	3, 660	3, 618	3, 297	3, 152	1, 532	1, 058	424	343
District of Columbia	3, 948	3, 781	4, 121	4, 100	3, 931	3, 761	2, 890	2, 453	1, 397	860
Virginia	6, 017	5, 889	5, 604	5, 503	5, 012	4, 786	3, 635	3, 137	1, 783	1, 053
West Virginia	2, 688	2, 537	2, 422	2, 302	2, 134	2, 142	1, 722	1, 475	878	394
North Carolina	5, 140	4, 846	4, 665	4, 519	3, 575	3, 243	2, 489	1, 877	994	269
South Carolina	2, 884	2, 709	2, 558	2, 533	2, 400	2, 354	1, 541	1, 156	[3] 709	389
Georgia	5, 069	4, 936	4, 848	4, 640	3, 972	3, 898	3, 082	2, 800	1, 510	626
Florida	3, 102	2, 799	2, 584	2, 162	1, 950	1, 784	849	713	[3] 245	76
E. SOUTH CENTRAL:										
Kentucky	5, 077	4, 971	4, 831	4, 810	4, 635	4, 464	3, 487	3, 046	2, 101	1, 404
Tennessee	3, 449	3, 311	3, 078	2, 940	2, 746	2, 579	1, 836	1, 605	669	385
Alabama	3, 527	3, 420	3, 237	3, 168	2, 718	2, 941	2, 039	1, 603	996	373
Mississippi	3, 071	2, 990	2, 854	2, 727	2, 537	2, 510	1, 978	1, 493	708	387
W. SOUTH CENTRAL:										
Arkansas	2, 749	2, 681	2, 549	[4]	1, 990	2, 001	1, 092	667	[3] 411	[2]
Louisiana	3, 881	3, 702	3, 458	3, 312	3, 022	2, 892	1, 915	1, 337	599	210
Oklahoma	4, 115	3, 794	3, 566	3, 286	2, 873	2, 760	471	413	[2]	[2]
Texas	8, 196	7, 924	7, 619	6, 825	6, 436	6, 124	3, 985	3, 338	1, 035	350
MOUNTAIN:										
Montana	1, 518	1, 472	1, 460	1, 383	1, 438	1, 451	697	543	[3] 26	44
Idaho	671	653	617	624	609	589	388	255	59	[2]
Wyoming	417	394	380	358	309	291	162	96	16	[2]
Colorado	2, 488	2, 435	2, 324	2, 206	2, 017	1, 983	882	496	86	34
New Mexico	527	522	509	[4]	392	372	219	113	[2]	[2]
Arizona	709	704	684	658	554	467	337	224	[3] 65	[4]
Utah	832	799	773	763	697	689	342	344	130	[2]
Nevada	238	224	221	211	205	215	230	200	178	[2]
PACIFIC:										
Washington	4, 216	4, 251	4, 150	4, 025	3, 765	3, 620	1, 987	1, 178	322	91
Oregon	2, 933	2, 898	2, 813	2, 628	2, 406	2, 316	1, 565	1, 285	564	[2]
California	13, 825	13, 384	12, 782	12, 454	11, 507	11, 055	6, 560	5, 675	3, 410	1, 851

[1] The beginning of the census year was Jan. 1 for most of the hospitals for 1929, 1928, 1927, and 1926, but in some cases the data covered the fiscal year of the hospital. See Table 18 for details.

[2] No institution in operation.

[3] Includes: Figures for 1889 for State hospitals in Arizona, Arkansas, Florida, Montana, and South Carolina, and for 1 hospital in New York; figures for 1891 for Delaware and for 1892 for 1 of the hospitals in Missouri. These hospitals were in operation in 1890, but no reports were received for that year.

[4] No report received.

Table 20B

DIVISION AND STATE

RATIO OF MENTAL PATIENTS PRESENT IN STATE HOSPITALS AT THE BEGINNING OF THE YEAR PER 100,000 OF GENERAL POPULATION

DIVISION AND STATE	1929	1928	1927	1926	1923	1922	1910	1904	1890	1880
UNITED STATES	225.9	222.3	219.0	217.3	207.5	204.0	173.0	158.0	107.6	63.7
GEOGRAPHIC DIVISIONS:										
New England	359.6	353.9	349.5	347.9	330.0	328.1	277.4	228.1	153.1	105.9
Middle Atlantic	252.3	249.6	245.9	243.2	235.3	231.3	218.0	207.9	157.1	73.4
East North Central	213.3	210.9	210.1	209.2	203.9	200.8	170.3	155.2	104.7	72.7
West North Central	223.1	218.6	215.1	210.4	200.4	194.6	166.0	143.8	79.1	44.4
South Atlantic	215.6	207.9	204.1	199.3	184.6	178.7	149.1	135.6	90.8	52.8
East South Central	154.9	152.0	146.3	144.0	137.6	137.5	111.1	98.6	69.6	45.6
West South Central	158.8	154.2	148.8	140.5	132.6	129.8	85.0	78.3	43.1	16.8
Mountain	202.5	199.0	194.4	197.0	180.7	177.8	123.7	112.3	46.1	11.9
Pacific	266.6	269.8	268.4	269.1	279.1	279.5	241.2	265.9	227.5	174.2
NEW ENGLAND:										
Maine	268.8	250.1	242.8	238.8	236.4	232.2	169.5	124.3	87.7	62.1
New Hampshire	355.4	341.9	340.4	333.1	311.2	316.7	203.5	117.6	96.7	83.
Vermont	246.5	238.8	233.9	232.7	221.2	214.0	160.7	148.5	(1)	(1)
Massachusetts	417.4	414.3	407.8	410.0	385.0	385.8	336.0	280.5	197.5	158.3
Rhode Island	269.5	263.2	262.5	256.2	236.2	231.7	202.9	193.0	142.7	82.5
Connecticut	317.1	314.1	314.9	307.8	302.6	294.9	274.4	239.0	179.2	81.1
MIDDLE ATLANTIC:										
New York	376.8	372.1	365.5	362.3	357.9	352.8	330.8	317.3	219.4	103.1
New Jersey	156.8	154.9	155.9	151.7	149.2	146.1	133.9	127.7	113.2	92.9
Pennsylvania	130.3	130.7	129.6	129.1	117.3	115.4	111.6	105.1	98.0	33.1
EAST NORTH CENTRAL:										
Ohio	224.2	222.8	217.6	213.6	212.9	209.8	190.6	193.6	133.0	108.0
Indiana	210.0	206.8	206.7	202.9	191.6	188.3	159.7	163.3	81.4	46.5
Illinois	288.5	284.3	285.3	287.5	275.4	271.7	187.7	149.0	95.4	55.2
Michigan	172.6	171.6	173.7	174.7	184.2	186.2	208.0	184.5	129.6	65.2
Wisconsin	64.7	63.0	62.1	61.1	47.7	39.0	53.8	47.7	63.8	76.5
WEST NORTH CENTRAL:										
Minnesota	299.9	293.2	289.3	283.1	271.8	267.0	228.2	217.8	148.0	90.7
Iowa	225.2	221.0	218.6	213.8	206.5	199.6	185.3	151.1	95.3	56.2
Missouri	169.3	164.4	163.3	160.3	151.2	144.2	128.2	103.8	49.0	27.3
North Dakota	219.9	214.0	208.6	200.2	193.1	190.4	108.8	108.1	42.4	20.7
South Dakota	209.0	201.2	195.5	194.5	185.0	182.3	137.7	122.9	67.7	
Nebraska	250.7	246.4	240.6	234.0	221.6	216.8	166.9	138.1	41.7	38.7
Kansas	205.6	205.9	200.4	195.9	182.9	176.9	166.3	146.0	86.4	32.0
SOUTH ATLANTIC:										
Delaware	266.0	246.4	246.2	250.0	227.7	224.3	218.0	184.7	59.4	(1)
Maryland	252.8	245.4	232.8	232.7	219.5	212.3	118.3	86.2	40.7	36.7
District of Columbia	821.0	794.2	874.5	879.0	869.7	841.0	872.9	823.9	606.4	484.2
Virginia	250.1	245.9	235.0	231.8	214.1	205.3	176.3	162.6	107.7	69.6
West Virginia	158.5	151.9	147.3	142.2	138.5	141.4	141.0	139.9	115.1	63.7
North Carolina	166.0	159.6	156.7	154.9	130.6	121.1	112.8	93.5	61.4	19.2
South Carolina	167.0	157.3	149.0	147.9	141.3	139.0	101.7	82.3	61.6	39.1
Georgia	174.7	170.1	167.2	160.0	137.1	134.5	118.1	118.7	82.2	40.6
Florida	220.6	206.2	197.5	171.6	175.0	167.4	112.8	116.9	62.6	28.2
EAST SOUTH CENTRAL:										
Kentucky	195.4	192.8	188.9	189.5	187.1	181.7	152.3	138.5	113.0	85.2
Tennessee	133.9	129.9	122.0	117.8	113.6	107.9	84.0	77.2	37.8	25.0
Alabama	135.2	132.6	126.9	125.6	111.6	122.2	95.5	82.6	65.8	29.5
Mississippi	155.0	152.5	147.2	142.2	136.8	136.9	110.1	91.0	54.9	34.2
WEST SOUTH CENTRAL:										
Arkansas	149.3	146.4	139.9	(2)	111.7	112.9	69.4	47.4	36.4	(1)
Louisiana	188.5	182.4	172.8	168.0	160.3	155.8	115.6	90.3	53.5	22.3
Oklahoma	175.3	164.1	156.6	146.6	134.6	131.5	28.4	37.4	(1)	(1)
Texas	144.3	142.3	139.7	127.8	128.7	125.3	102.3	99.5	46.3	22.0
MOUNTAIN:										
Montana	282.2	273.1	270.2	255.4	263.7	265.5	185.3	186.3	181.9	112.4
Idaho	151.1	147.5	139.8	141.8	139.7	135.5	119.2	115.3	66.6	(1)
Wyoming	188.8	180.8	176.7	168.8	152.0	145.3	111.0	85.8	25.6	(1)
Colorado	243.1	240.1	231.3	221.6	208.5	206.9	110.4	78.3	20.8	17.5
New Mexico	125.8	126.5	125.4	(2)	103.2	99.6	66.9	46.5	(1)	(1)
Arizona	167.4	170.2	169.5	167.1	152.2	131.9	164.9	146.9	73.7	(2)
Utah	167.7	162.8	159.1	158.8	149.9	149.9	91.6	110.3	61.7	(1)
Nevada	266.4	254.5	255.0	247.2	251.9	268.6	280.9	352.8	375.9	(1)
PACIFIC:										
Washington	274.3	280.2	277.2	272.5	265.8	259.2	174.0	158.2	90.1	121.1
Oregon	314.7	316.5	312.9	297.8	288.9	283.7	232.6	253.2	177.5	(1)
California	256.1	258.4	257.7	262.7	281.8	286.0	275.9	313.7	281.0	214.1

[1] No institution in operation.
[2] No report received.

Table 21

RATIO OF MENTAL PATIENTS PRESENT IN STATE HOSPITALS ON JAN. 1 OF EACH SPECIFIED YEAR TO 100 PRESENT ON JAN. 1, 1904

DIVISION AND STATE	1929	1928	1927	1926	1923	1922	1910	1904
UNITED STATES	210.9	204.7	198.8	190.7	177.7	172.1	123.1	100.0
GEOGRAPHIC DIVISIONS:								
New England	213.7	208.3	203.8	200.9	185.2	182.3	133.7	100.0
Middle Atlantic	185.8	181.0	175.5	170.9	157.4	152.1	120.2	100.0
East North Central	202.7	197.4	193.7	190.0	176.5	171.0	119.2	100.0
West North Central	189.3	184.5	180.5	175.6	164.4	158.8	124.2	100.0
South Atlantic	223.3	212.9	206.6	199.4	178.3	170.6	121.0	100.0
East South Central	195.2	189.6	180.7	176.1	163.1	161.3	120.6	100.0
West South Central	329.1	314.5	298.7	233.2	248.8	239.4	129.7	100.0
Mountain	325.8	317.2	306.8	273.1	273.9	266.7	143.4	100.0
Pacific	257.7	252.3	242.6	234.8	217.2	208.8	124.3	100.0
FEDERAL [1]	450.0	465.0	465.0	480.0	450.0	445.0	300.0	100.0
NEW ENGLAND:								
Maine	241.8	224.1	216.7	212.3	207.7	203.2	142.1	100.0
New Hampshire	334.1	319.9	317.1	308.7	284.3	288.0	178.0	100.0
Vermont	170.8	165.2	161.5	160.3	151.6	146.4	110.6	100.0
Massachusetts	207.9	204.5	199.3	198.5	181.1	179.6	134.0	100.0
Rhode Island	201.2	194.2	191.3	184.5	163.7	158.5	121.4	100.0
Connecticut	212.9	207.9	205.5	198.0	186.2	178.8	130.2	100.0
MIDDLE ATLANTIC:								
New York	184.7	179.2	172.9	168.2	156.9	151.6	119.7	100.0
New Jersey	226.9	219.4	215.9	205.3	187.9	179.4	125.4	100.0
Pennsylvania	173.8	172.6	169.6	167.3	147.6	143.7	119.7	100.0
EAST NORTH CENTRAL:								
Ohio	172.7	169.4	163.3	158.0	151.1	146.8	107.2	100.0
Indiana	158.8	155.0	153.5	149.2	137.0	133.4	102.2	100.0
Illinois	282.6	274.4	271.3	269.3	246.1	238.8	138.8	100.0
Michigan	171.6	166.4	164.2	160.9	156.3	153.5	123.6	100.0
Wisconsin	181.1	174.7	170.5	166.0	125.6	101.5	121.6	100.0
WEST NORTH CENTRAL:								
Minnesota	187.5	182.0	178.4	173.3	162.9	158.9	116.4	100.0
Iowa	164.5	161.0	158.9	155.0	148.5	143.2	122.4	100.0
Missouri	184.8	178.4	176.1	171.9	159.1	150.9	128.2	100.0
North Dakota	334.3	323.8	313.9	300.0	284.5	279.1	140.8	100.0
South Dakota	248.7	237.6	229.0	226.1	209.9	205.2	139.8	100.0
Nebraska	223.4	218.3	211.9	204.8	190.5	185.2	129.6	100.0
Kansas	169.5	168.8	163.3	158.7	145.5	139.9	124.2	100.0
SOUTH ATLANTIC:								
Delaware	178.2	164.0	162.9	164.3	146.7	143.6	124.9	100.0
Maryland	384.1	368.8	345.9	342.0	311.6	297.9	144.8	100.0
District of Columbia	160.9	154.1	168.0	167.1	160.3	153.3	117.8	100.0
Virginia	191.8	187.7	178.6	175.4	159.8	152.6	115.9	100.0
West Virginia	182.2	172.0	164.2	156.1	144.7	145.2	116.7	100.0
North Carolina	273.8	258.2	248.5	240.8	190.5	172.8	132.6	100.0
South Carolina	249.5	234.3	221.3	219.1	207.6	203.6	133.3	100.0
Georgia	181.0	176.3	173.1	165.7	141.9	139.2	110.1	100.0
Florida	435.1	392.6	362.4	303.2	273.5	250.2	119.1	100.0
EAST SOUTH CENTRAL:								
Kentucky	166.7	163.2	158.6	157.9	152.2	146.6	114.5	100.0
Tennessee	214.9	206.3	191.8	183.2	171.1	160.7	114.4	100.0
Alabama	220.0	213.3	201.9	197.6	169.6	183.5	127.2	100.0
Mississippi	205.7	200.3	191.2	182.7	169.9	168.1	132.5	100.0
WEST SOUTH CENTRAL:								
Arkansas	412.1	401.9	382.2	(2)	298.4	300.0	163.7	100.0
Louisiana	290.3	276.9	258.6	247.7	226.0	216.3	143.2	100.0
Oklahoma	906.4	918.6	863.4	795.6	695.6	668.3	114.0	100.0
Texas	245.5	237.4	228.3	204.5	192.8	183.5	119.4	100.0
MOUNTAIN:								
Montana	279.6	271.1	268.9	254.7	264.8	267.2	128.4	100.0
Idaho	263.1	256.1	242.0	244.7	238.8	231.0	152.2	100.0
Wyoming	434.4	410.4	395.8	372.9	321.9	303.1	168.8	100.0
Colorado	501.6	490.9	468.5	444.8	406.7	399.8	177.8	100.0
New Mexico	466.4	461.9	450.4	(2)	346.9	329.2	193.8	100.0
Arizona	316.5	314.3	305.4	293.8	247.3	208.5	150.4	100.0
Utah	241.9	232.3	224.7	221.8	202.6	200.3	99.4	100.0
Nevada	119.0	112.0	110.5	105.5	102.5	107.5	115.0	100.0
PACIFIC:								
Washington	357.9	360.9	352.3	341.7	319.6	307.3	168.7	100.0
Oregon	228.2	225.5	218.9	204.5	187.2	180.2	121.8	100.0
California	243.6	235.8	225.2	219.5	202.8	194.8	115.6	100.0

[1] Federal Asylum for Insane Indians, Canton, S. Dak.
[2] No report received.

Table 22 — MENTAL PATIENTS ON PAROLE OR OTHERWISE ABSENT FROM STATE HOSPITALS ON JAN. 1

DIVISION AND STATE	Number						Per cent of total patients on books					
	1929	1928	1927	1926	1923	1922	1929	1928	1927	1926	1923	1922
UNITED STATES	31,127	29,551	27,792	26,230	22,746	21,031	10.3	10.0	9.8	9.6	9.0	8.6
GEOGRAPHIC DIVS.:												
New England	3,057	3,019	3,139	3,040	3,192	2,751	9.5	9.6	10.2	10.0	11.3	10.0
Middle Atlantic	6,305	5,729	4,937	4,689	5,246	4,862	8.8	8.3	7.4	7.3	6.9	6.7
East North Central	4,801	4,877	4,880	4,930	3,121	3,042	8.3	8.7	8.8	9.0	6.3	6.4
West North Central	3,743	3,271	3,294	3,106	2,311	2,408	11.3	10.2	10.5	10.2	8.3	8.9
South Atlantic	5,396	5,410	4,977	5,051	3,639	3,557	13.9	14.5	13.8	14.4	11.3	11.5
East South Central	1,837	1,920	1,570	1,500	1,523	1,081	10.8	11.4	10.1	9.9	10.2	7.6
West South Central	2,538	2,275	2,006	1,134	1,675	1,639	11.8	11.2	10.4	7.8	10.1	10.3
Mountain	950	776	688	590	299	252	11.4	9.7	9.0	8.7	4.4	3.9
Pacific	2,500	2,274	2,301	2,190	1,740	1,439	10.7	10.0	10.4	10.3	8.6	7.5
Federal [1]	------	------	------	------	------	------	------	------	------	------	------	------
NEW ENGLAND:												
Maine	120	143	102	117	96	113	5.3	6.7	5.0	5.9	4.9	5.8
New Hampshire	140	133	141	110	102	104	7.8	7.8	8.3	6.8	6.8	6.8
Vermont	17	19	17	13	16	13	1.9	2.2	2.0	1.5	1.2	1.0
Massachusetts	1,909	1,879	2,086	2,109	2,294	1,907	3.8	9.8	11.0	11.2	13.0	11.2
Rhode Island	502	461	422	394	364	323	21.6	20.7	19.6	19.1	18.3	17.0
Connecticut	369	384	371	297	320	291	6.9	7.3	7.1	6.0	6.2	5.8
MIDDLE ATLANTIC:												
New York	4,482	3,920	3,343	3,292	3,400	3,170	8.8	8.0	7.1	7.2	7.7	7.4
New Jersey	559	521	482	458	288	344	8.3	8.1	7.6	7.6	3.1	3.9
Pennsylvania	1,264	1,288	1,112	939	1,558	1,348	9.2	9.5	8.4	7.3	7.0	6.3
E. NORTH CENTRAL:												
Ohio	1,931	1,883	1,758	1,670	1,316	1,204	11.6	11.6	11.3	11.1	9.1	8.6
Indiana	347	318	326	301	329	283	4.8	4.6	4.8	4.6	4.8	4.2
Illinois	732	886	870	876	1,221	1,111	3.3	4.1	4.0	4.1	6.0	5.7
Michigan	863	879	937	988	------	36	9.6	10.0	10.8	11.5	------	0.5
Wisconsin	928	911	989	1,095	255	408	33.2	33.5	36.0	39.0	2.7	4.6
W. NORTH CENTRAL:												
Minnesota	1,196	919	1,033	911	613	606	13.5	11.0	12.5	11.4	8.4	8.5
Iowa	948	877	786	799	899	1,005	14.6	13.9	12.8	13.3	15.2	17.2
Missouri	344	338	275	280	323	330	5.3	5.4	4.5	4.7	3.5	3.8
North Dakota	125	84	83	71	113	97	7.7	5.5	5.6	5.0	8.2	7.2
South Dakota	17	14	8	6	4	3	1.2	1.0	0.6	0.5	0.3	0.2
Nebraska	561	493	546	477	195	185	14.1	12.8	14.4	13.2	6.1	6.0
Kansas	552	546	563	562	164	182	12.6	12.5	13.2	13.5	4.6	5.3
SOUTH ATLANTIC:												
Delaware	86	82	54	51	21	22	12.0	12.4	8.6	8.1	3.9	4.2
Maryland	29	43	81	46	201	179	0.7	1.1	2.2	1.3	4.1	3.8
District of Columbia	195	151	205	204	187	187	4.7	3.8	4.7	4.7	4.5	4.7
Virginia	1,642	1,469	1,413	1,274	936	864	21.4	20.0	20.1	18.8	15.4	15.0
West Virginia	1,385	1,417	1,534	1,445	756	742	34.5	35.8	38.8	38.6	26.2	25.7
North Carolina	833	952	693	1,025	559	544	13.9	16.4	12.9	18.5	13.1	13.9
South Carolina	389	303	252	245	247	251	11.9	10.1	9.0	8.8	9.3	9.6
Georgia	698	776	646	679	581	700	12.1	13.6	11.8	12.8	12.3	14.8
Florida	139	217	99	82	151	68	4.3	7.2	3.7	3.7	7.2	3.7
E. SOUTH CENTRAL:												
Kentucky	483	466	534	515	419	396	8.7	8.6	10.0	9.7	8.2	8.1
Tennessee	37	35	24	20	29	29	1.1	1.0	0.8	0.7	0.8	0.9
Alabama	521	775	508	412	533	293	12.9	18.5	13.6	11.5	16.4	9.1
Mississippi	796	644	504	553	542	363	20.6	17.7	15.0	16.9	17.2	12.3
W. SOUTH CENTRAL:												
Arkansas	884	899	777	[2]	610	671	24.3	25.1	23.4	------	22.3	24.9
Louisiana	156	66	65	90	85	37	3.9	1.8	1.8	2.6	2.5	1.1
Oklahoma	472	286	242	214	163	150	10.3	7.0	6.4	6.1	5.3	5.1
Texas	1,026	1,024	922	830	817	781	11.1	11.4	10.8	10.8	11.0	11.1
MOUNTAIN:												
Montana	------	------	40	76	------	------	------	------	2.7	5.2	------	------
Idaho	266	207	195	146	------	------	28.4	24.1	24.0	19.0	------	------
Wyoming	20	14	14	18	13	20	4.6	3.4	3.6	4.8	3.0	6.4
Colorado	337	305	284	269	208	201	11.9	11.1	10.9	10.9	8.8	8.5
New Mexico	129	110	62	[2]	10	10	19.7	17.4	10.9	------	2.5	2.6
Arizona	178	120	88	76	59	21	20.1	14.6	11.4	10.4	9.6	4.3
Utah	------	------	------	------	------	------	------	------	------	------	------	------
Nevada	20	20	5	5	9	------	7.8	8.2	2.2	2.3	4.2	------
PACIFIC:												
Washington	684	587	543	456	451	362	14.0	12.1	11.6	10.2	10.6	9.0
Oregon	314	293	288	283	253	133	9.7	9.2	9.3	9.7	8.7	4.9
California	1,502	1,394	1,470	1,451	1,036	944	9.8	9.4	10.3	10.4	8.0	7.6

[1] Federal Asylum for Insane Indians, Canton, S. Dak.
[2] No report received.

Table 23 AVERAGE PATIENT POPULATION COMPARED WITH NORMAL CAPACITY OF STATE HOSPITALS FOR MENTAL DISEASE: 1926, 1927, AND 1928 [1]

DIVISION AND STATE	Average daily resident patient population			Normal capacity			Excess of population over capacity [2]					
							Amount			Per cent		
	1928	1927	1926	1928	1927	1926	1928	1927	1926	1928	1927	1926
UNITED STATES	267,028	258,813	248,852	244,098	235,850	232,321	22,930	22,963	16,531	9.4	9.7	7.1
GEOGRAPHIC DIVS.:												
New England	28,703	28,179	27,713	26,619	25,769	25,343	2,084	2,410	2,370	7.8	9.4	9.4
Middle Atlantic	64,587	62,556	61,160	51,863	50,065	51,417	12,724	12,491	9,743	24.5	24.9	18.9
East North Central	52,552	51,140	50,184	50,850	48,471	47,547	1,702	2,669	2,637	3.3	5.5	5.5
West North Central	29,217	28,535	27,776	28,380	28,454	28,217	837	81	−441	2.9	0.3	−1.6
South Atlantic [3]	30,166	29,288	28,546	29,558	27,821	27,455	608	1,467	1,091	2.1	5.3	4.0
East South Central	15,087	14,386	13,898	13,288	13,411	13,256	1,799	975	642	13.5	7.3	4.8
W. South Central [4]	18,663	17,701	13,963	17,737	16,593	14,744	926	1,108	−781	5.2	6.7	−5.3
Mountain [3 4]	6,986	6,818	6,009	6,477	6,297	5,702	509	521	307	7.9	8.3	5.4
Pacific	20,975	20,117	19,510	19,234	18,877	18,548	1,741	1,240	962	9.1	6.6	5.2
Federal [5]	92	93	93	92	92	92	------	1	1	------	1.1	1.1
NEW ENGLAND:												
Maine	2,051	1,953	1,907	1,843	1,490	1,490	208	463	417	11.3	31.1	28.0
New Hampshire	1,632	1,599	1,557	1,700	1,600	1,490	−68	−1	67	−4.0	−0.1	4.5
Vermont	860	847	838	900	900	900	−40	−53	−62	−4.4	−5.9	−6.9
Massachusetts	17,407	17,132	16,911	16,252	16,252	15,915	1,155	880	996	7.1	5.4	6.3
Rhode Island	1,793	1,752	1,715	1,537	1,537	1,389	256	215	326	16.7	14.0	23.5
Connecticut	4,960	4,896	4,785	4,387	3,990	4,159	573	906	626	13.1	22.7	15.1
MIDDLE ATLANTIC:												
New York	46,028	44,268	43,325	35,814	34,153	33,853	10,214	10,115	9,472	28.5	29.6	28.0
New Jersey	6,076	5,962	5,771	4,896	4,759	6,400	1,180	1,203	−629	24.1	25.3	−9.8
Pennsylvania	12,483	12,326	12,064	11,153	11,153	11,164	1,330	1,173	900	11.9	10.5	8.1
E. NORTH CENTRAL:												
Ohio	14,614	14,155	13,763	13,762	12,997	12,537	852	1,158	1,226	6.2	8.9	9.8
Indiana	6,636	6,458	6,376	7,249	6,688	6,697	−613	−230	−321	−8.5	−3.4	−4.8
Illinois	21,418	20,880	20,585	20,813	20,616	20,286	605	264	299	2.9	1.3	1.5
Michigan	8,014	7,848	7,704	7,111	6,383	6,282	903	1,465	1,422	12.7	23.0	22.6
Wisconsin	1,870	1,799	1,756	1,915	1,787	1,745	−45	12	11	−2.3	0.7	0.6
W. NORTH CENTRAL:												
Minnesota	7,547	7,379	7,104	7,692	7,193	7,005	−145	186	99	−1.9	2.6	1.4
Iowa	5,544	5,443	5,341	5,314	5,435	5,331	230	8	10	4.3	0.1	0.2
Missouri	5,998	5,882	5,732	5,099	5,961	5,936	899	−79	−204	17.6	−1.3	−3.4
North Dakota	1,476	1,398	1,368	1,600	1,400	1,400	−124	−2	−32	−7.8	−0.1	−2.3
South Dakota	1,399	1,349	1,315	1,400	1,400	1,200	−1	−51	115	−0.1	−3.6	9.6
Nebraska	3,392	3,314	3,223	3,605	3,605	3,605	−213	−291	−382	−5.9	−8.1	−10.6
Kansas	3,861	3,770	3,693	3,670	3,460	3,740	191	310	−47	5.2	9.0	−1.3
SOUTH ATLANTIC:												
Delaware	613	591	573	500	550	600	113	41	−27	22.6	7.5	−4.5
Maryland	3,976	3,799	3,648	4,175	3,938	3,753	−199	−139	−105	−4.8	−3.5	−2.8
Dist. of Columbia	4,037	4,190	4,220	4,000	4,000	4,000	37	190	220	0.9	4.8	5.5
Virginia	5,986	5,767	5,581	5,587	5,341	5,366	399	426	215	7.1	8.0	4.0
West Virginia	2,645	2,527	2,542	2,574	2,556	2,653	71	−29	−111	2.8	−1.1	−4.2
North Carolina	5,043	4,791	4,632	5,598	5,349	5,189	−555	−558	−557	−9.9	−10.4	−10.7
South Carolina	2,797	2,692	2,568	2,824	2,287	2,287	−27	405	281	−1.0	17.7	12.3
Georgia	5,069	4,931	4,782	4,300	3,800	3,607	769	1,131	1,175	17.9	29.8	32.6
Florida [3]	------	------	------	------	------	------	------	------	------	------	------	------
E. SOUTH CENTRAL:												
Kentucky	5,064	4,889	4,871	3,888	4,038	4,004	1,176	851	867	30.2	21.1	21.7
Tennessee	3,403	3,226	3,001	3,300	3,273	3,277	103	−47	−276	3.1	−1.4	−8.4
Alabama	3,497	3,314	3,203	3,500	3,500	3,400	−3	−186	−197	−0.1	−5.3	−5.8
Mississippi	3,123	2,957	2,823	2,600	2,600	2,575	523	357	248	20.1	13.7	9.6
W. SOUTH CENTRAL:												
Arkansas [4]	2,749	2,624	------	1,800	1,713	------	949	911	------	52.7	53.2	------
Louisiana	3,778	3,638	3,409	3,900	3,600	3,430	−122	38	−21	−3.1	1.1	−0.6
Oklahoma	4,021	3,713	3,476	3,850	3,200	3,300	171	513	176	4.4	16.0	5.3
Texas	8,115	7,726	7,078	8,187	8,080	8,014	−72	−354	−936	−0.9	−4.4	−11.7
MOUNTAIN:												
Montana	1,515	1,472	1,421	1,500	1,550	1,550	15	−78	−129	1.0	−5.0	−8.3
Idaho [3]	309	290	281	325	290	290	−16	------	−9	−4.9	------	−3.1
Wyoming	406	387	360	440	440	440	−34	−53	−80	−7.7	−12.0	−18.2
Colorado	2,464	2,413	2,278	2,050	2,050	2,050	414	363	228	20.2	17.7	11.1
New Mexico [4]	525	525	------	550	600	------	−25	−75	------	−4.5	−12.5	------
Arizona	700	697	670	735	550	550	−35	147	120	−4.8	26.7	21.8
Utah	831	809	776	577	572	572	254	237	204	44.0	41.4	35.7
Nevada	236	225	223	300	245	250	−64	−20	−27	−21.3	−8.2	−10.8
PACIFIC:												
Washington	4,247	4,211	4,094	3,958	3,782	3,711	289	429	383	7.3	11.3	10.3
Oregon	2,900	2,757	2,703	2,950	2,850	2,775	−50	−93	−72	−1.7	−8.3	−2.6
California	13,828	13,149	12,713	12,326	12,245	12,062	1,502	904	651	12.2	7.4	5.4

[1] This table covers those State hospitals for which the normal capacity was reported either by schedule or printed report. This information was unavailable for each year for 2 hospitals, with an average population of 1,636 in 1926, 3,037 in 1927, and 3,307 in 1928.

[2] A minus sign denotes a decrease.

[3] Figures lacking and incomplete, as normal capacity was not reported for each year for the Florida State Hospital and the Southern Idaho Mental Hospital.

[4] No reports were received for Arkansas and New Mexico for 1926, hence there is no exact comparison between 1926 and 1927. Since reports for both hospitals were received in 1927 and 1928, comparisons between those years can be made.

[5] Federal Asylum for Insane Indians, Canton, S. Dak. Ratio not shown, as base is less than 100.

Table 24A

FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS DURING THE YEAR, BY SEX: 1922, 1927, AND 1928

DIVISION AND STATE	Total			Male			Female			Ratio of males per 100 females		
	1928	1927	1922	1928	1927	1922	1928	1927	1922	1928	1927	1922
UNITED STATES	59,417	56,144	50,286	34,968	32,793	29,547	24,449	23,351	20,739	143.0	140.4	142.5
GEOGRAPHIC DIVS.:												
New England	5,440	4,886	5,013	3,066	2,676	2,773	2,374	2,210	2,240	129.1	121.1	123.8
Middle Atlantic	12,591	11,976	10,060	7,066	6,711	5,428	5,525	5,265	4,632	127.9	127.5	117.2
East North Central	12,029	11,397	10,943	7,260	6,989	6,627	4,769	4,408	4,316	152.2	158.6	153.5
West North Central	5,659	5,295	4,986	3,418	3,176	3,014	2,241	2,119	1,972	152.5	149.9	152.8
South Atlantic	8,338	7,503	6,493	4,886	4,261	3,787	3,452	3,242	2,706	141.5	131.4	139.9
East South Central	4,365	4,172	3,529	2,475	2,348	2,037	1,890	1,824	1,492	131.0	128.7	136.5
West South Central	4,558	4,467	3,330	2,684	2,465	1,941	1,874	2,002	1,389	143.2	123.1	139.7
Mountain	1,544	1,596	1,447	1,004	1,026	957	540	570	490	185.9	180.0	195.3
Pacific	4,882	4,847	4,471	3,101	3,136	2,978	1,781	1,711	1,493	174.1	183.3	199.5
Federal Asylum for Insane Indians	11	5	14	8	5	5	3	------	9	(1)	------	(1)
NEW ENGLAND:												
Maine	456	404	339	269	232	199	187	172	140	143.9	134.9	142.1
New Hampshire	387	307	306	217	155	190	170	152	116	127.6	102.0	163.8
Vermont	187	152	164	115	90	98	72	62	66	(1)	(1)	(1)
Massachusetts	2,995	2,740	2,940	1,641	1,454	1,562	1,354	1,286	1,378	121.2	113.1	113.4
Rhode Island	412	376	346	243	218	200	169	158	146	143.8	138.0	137.0
Connecticut	1,003	907	918	581	527	524	422	380	394	137.7	138.7	133.0
MIDDLE ATLANTIC:												
New York	8,973	8,473	7,218	5,011	4,760	3,867	3,962	3,713	3,351	126.5	128.2	115.4
New Jersey	1,443	1,402	1,317	822	792	713	621	610	604	132.4	129.8	118.0
Pennsylvania	2,175	2,101	1,525	1,233	1,159	848	942	942	677	130.9	123.0	125.3
E. NORTH CENTRAL:												
Ohio	3,403	3,300	2,708	1,951	1,938	1,565	1,452	1,362	1,143	134.4	142.3	136.9
Indiana	1,084	1,007	955	599	557	542	485	450	413	123.5	123.8	131.2
Illinois	5,095	4,658	5,053	3,160	2,918	3,150	1,935	1,740	1,903	163.3	167.7	165.5
Michigan	1,300	1,288	1,236	790	833	755	510	455	481	154.9	183.1	157.0
Wisconsin	1,147	1,144	991	760	743	615	387	401	376	196.4	185.3	163.6
W. NORTH CENTRAL:												
Minnesota	1,413	1,280	1,295	838	770	767	575	510	528	145.7	151.0	145.3
Iowa	1,140	970	939	750	574	553	390	396	386	192.3	144.9	143.3
Missouri	1,424	1,293	1,139	814	743	729	610	550	410	133.4	135.1	177.8
North Dakota	259	236	242	173	157	146	86	79	96	(1)	(1)	(1)
South Dakota	246	202	168	143	132	97	103	70	71	138.8	(1)	(1)
Nebraska	551	639	571	340	397	349	211	242	222	161.1	164.0	157.2
Kansas	626	675	632	360	403	373	266	272	259	135.3	148.2	144.0
SOUTH ATLANTIC:												
Delaware	147	129	96	82	75	63	65	54	33	(1)	(1)	(1)
Maryland	611	686	628	353	385	368	253	301	260	141.5	127.9	141.5
District of Columbia	680	502	888	527	375	661	153	127	227	344.4	295.3	291.2
Virginia	1,513	1,332	1,360	874	780	803	639	552	557	136.8	141.3	144.2
West Virginia	935	701	687	561	394	371	374	307	316	150.0	128.3	117.4
North Carolina	1,479	1,373	851	802	743	397	677	630	454	118.5	117.9	87.4
South Carolina	1,005	823	643	511	420	367	494	403	276	103.4	104.2	133.0
Georgia	831	965	652	462	501	338	369	464	314	125.2	108.0	107.6
Florida	1,137	992	688	709	588	419	423	404	269	165.7	145.5	155.8
E. SOUTH CENTRAL:												
Kentucky	1,282	1,209	1,169	743	708	687	539	501	482	137.8	141.3	142.5
Tennessee	837	926	811	443	512	500	394	414	311	112.4	123.7	160.8
Alabama	979	981	627	532	495	338	447	486	289	119.0	101.9	117.0
Mississippi	1,267	1,056	922	757	633	512	510	423	410	148.4	149.6	124.9
W. SOUTH CENTRAL:												
Arkansas	1,022	1,137	731	631	653	437	391	484	294	161.4	134.9	148.6
Louisiana	688	624	547	385	322	309	303	302	238	127.1	106.6	129.8
Oklahoma	1,136	1,126	695	693	656	417	443	470	278	156.4	139.6	150.0
Texas	1,712	1,580	1,357	975	834	778	737	746	579	132.3	111.8	134.4
MOUNTAIN:												
Montana	296	293	317	213	202	212	83	91	105	(1)	(1)	201.9
Idaho	136	131	144	94	85	107	42	46	37	(1)	(1)	(1)
Wyoming	77	54	61	55	40	45	22	14	16	(1)	(1)	(1)
Colorado	435	487	399	256	300	246	179	187	153	143.0	160.4	160.8
New Mexico	131	149	92	79	80	61	52	69	31	(1)	(1)	(1)
Arizona	186	181	209	129	125	148	57	56	61	(1)	(1)	(1)
Utah	206	241	183	118	144	109	88	97	74	(1)	(1)	(1)
Nevada	77	60	42	60	50	29	17	10	13	(1)	(1)	(1)
PACIFIC:												
Washington	811	907	871	505	590	596	306	317	275	165.0	186.1	216.7
Oregon	749	765	709	489	507	466	260	258	243	188.1	196.5	191.8
California	3,322	3,175	2,891	2,107	2,039	1,916	1,215	1,136	975	173.4	179.5	196.5

[1] Ratio not shown where base is less than 100.

Table 21B

RATIO OF FIRST ADMISSIONS OF MENTAL PATIENTS DURING THE YEAR, PER 100,000 POPULATION, BY SEX: 1922, 1927, AND 1928

DIVISION AND STATE	Total			Male			Female		
	1928	1927	1922	1928	1927	1922	1928	1927	1922
UNITED STATES	49.6	47.5	45.8	57.1	54.2	52.7	41.6	40.2	38.5
GEOGRAPHIC DIVISIONS:									
New England	67.7	61.4	66.1	74.7	65.9	72.9	56.9	53.6	58.0
Middle Atlantic	49.2	47.5	43.3	55.6	53.5	46.6	44.1	42.6	40.3
East North Central	48.9	47.0	48.9	56.6	55.3	57.4	39.3	36.9	39.5
West North Central	43.0	40.5	39.2	50.1	46.8	45.9	34.8	33.1	31.9
South Atlantic	53.9	49.1	45.0	60.2	53.3	51.5	43.1	41.0	37.2
East South Central	44.9	43.4	38.6	52.3	49.9	44.8	40.4	39.2	33.2
West South Central	38.5	38.4	31.1	44.2	41.2	35.3	32.7	35.4	26.8
Mountain	42.5	44.3	42.3	47.9	47.6	50.2	29.8	30.7	29.8
Pacific	63.1	64.8	72.0	82.7	85.6	93.4	54.0	53.1	53.4
NEW ENGLAND:									
Maine	57.4	51.0	43.7	66.8	57.8	50.7	47.6	43.9	36.5
New Hampshire	83.9	66.8	68.2	94.9	68.0	84.8	74.8	67.0	52.0
Vermont	52.2	42.5	46.3	64.3	50.3	54.8	41.5	35.7	38.0
Massachusetts	71.6	66.1	74.4	78.0	69.9	79.8	62.0	59.5	67.8
Rhode Island	61.2	56.5	55.4	68.9	62.9	63.5	46.5	44.2	44.9
Connecticut	64.0	58.7	64.0	69.2	64.0	71.2	51.0	46.8	54.3
MIDDLE ATLANTIC:									
New York	73.3	70.5	66.0	86.9	83.4	72.1	68.5	64.9	62.3
New Jersey	37.2	37.0	39.1	42.7	41.9	42.3	32.8	32.8	36.4
Pennsylvania	22.9	22.4	17.0	24.6	23.5	18.5	19.4	19.7	15.2
EAST NORTH CENTRAL:									
Ohio	52.4	51.5	45.3	55.7	56.3	50.3	43.7	41.7	38.7
Indiana	34.1	32.0	31.8	37.1	34.8	35.6	31.1	29.0	28.0
Illinois	68.7	63.8	74.8	83.9	78.5	91.7	53.3	48.6	57.5
Michigan	28.0	28.4	31.3	32.7	35.3	36.5	23.4	21.4	25.8
Wisconsin	39.8	40.1	36.6	49.9	49.4	43.8	27.0	28.4	28.5
WEST NORTH CENTRAL:									
Minnesota	55.7	50.8	53.3	59.0	54.9	59.2	44.2	39.7	44.5
Iowa	46.4	39.6	38.8	60.4	46.3	44.8	32.9	33.4	32.8
Missouri	39.7	36.3	32.9	45.6	41.8	41.9	35.1	31.7	24.2
North Dakota	38.3	35.1	36.9	51.3	46.6	43.1	28.3	26.0	31.4
South Dakota	36.1	29.9	25.9	38.4	35.8	27.9	31.1	21.4	22.9
Nebraska	40.4	47.1	43.4	46.5	54.8	50.6	31.2	36.0	34.8
Kansas	33.6	36.5	35.2	38.2	42.9	40.5	29.8	30.6	29.8
SOUTH ATLANTIC:									
Delaware	62.4	55.1	42.3	65.8	60.6	53.9	54.5	45.3	29.4
Maryland	38.2	43.4	42.0	44.0	47.9	48.9	31.5	37.9	35.0
District of Columbia	142.1	106.0	197.5	205.2	149.4	302.2	51.8	43.9	90.3
Virginia	63.0	55.7	58.2	67.1	60.5	66.6	50.2	43.9	47.3
West Virginia	55.5	42.3	45.0	62.4	44.6	46.3	45.3	37.8	42.9
North Carolina	48.2	45.7	31.4	54.6	51.3	29.8	46.1	43.5	34.0
South Carolina	58.3	47.9	37.9	55.1	45.7	42.5	52.8	43.5	31.7
Georgia	28.6	33.3	22.5	28.9	31.7	22.7	23.0	29.2	21.0
Florida	82.3	74.4	63.1	98.3	84.4	73.7	62.1	60.7	49.5
EAST SOUTH CENTRAL:									
Kentucky	49.5	47.1	47.4	57.3	54.9	55.1	42.9	40.1	39.9
Tennessee	32.7	36.5	33.7	35.3	41.0	41.8	31.6	33.5	26.2
Alabama	37.7	38.2	25.9	41.4	38.9	28.0	34.7	38.1	23.9
Mississippi	64.3	54.2	50.0	84.4	70.6	57.1	57.1	47.3	45.9
WEST SOUTH CENTRAL:									
Arkansas	55.6	62.2	41.1	63.5	66.5	47.3	41.1	51.5	33.3
Louisiana	33.7	31.0	29.2	39.3	33.1	33.4	31.2	31.4	26.0
Oklahoma	48.8	49.1	32.8	54.8	52.8	37.3	38.2	41.2	27.1
Texas	30.4	28.7	27.4	34.4	29.9	30.8	27.8	28.6	24.5
MOUNTAIN:									
Montana	55.0	54.3	58.1	(1)	(1)	64.5	(1)	(1)	38.6
Idaho	30.7	29.6	33.1	31.8	29.4	42.5	16.8	18.8	17.4
Wyoming	35.1	24.9	30.2	39.2	29.2	37.9	20.6	13.4	17.7
Colorado	42.7	48.2	41.4	44.8	53.3	47.7	34.5	36.6	32.7
New Mexico	31.5	36.4	24.4	37.7	38.6	31.2	27.9	37.3	17.8
Arizona	44.4	44.3	58.2	49.5	49.5	72.1	26.7	27.1	36.2
Utah	41.7	49.4	39.6	43.0	53.4	44.7	34.3	38.4	32.3
Nevada	86.8	68.7	52.0	129.8	108.1	62.7	54.5	32.1	41.7
PACIFIC:									
Washington	53.1	60.2	61.9	58.8	69.7	77.4	42.1	44.3	42.2
Oregon	81.1	84.3	86.0	102.0	107.2	107.3	61.5	61.8	63.5
California	62.8	62.6	72.7	87.4	86.9	96.6	56.6	54.4	55.3

[1] Ratio not shown, as no accurate estimate of male and female population is available.

Table 25

FIRST ADMISSIONS OF MENTAL PATIENTS TO

	DIVISION AND STATE	Grand total		Total with psychosis		Senile, and with cerebral arterio-sclerosis [1]		Syphilitic psychoses [2]		Alcoholic	
		Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.
1	UNITED STATES	59,417	49.6	55,520	46.3	11,017	9.2	5,912	4.9	2,770	2.3
	GEOGRAPHIC DIVISIONS:										
2	New England	5,440	67.7	4,962	61.7	1,308	16.3	344	4.3	443	5.5
3	Middle Atlantic	12,591	49.2	12,340	48.2	2,669	10.4	1,344	5.2	772	3.0
4	East North Central	12,029	48.9	11,027	44.8	2,424	9.9	1,588	6.5	745	3.0
5	West North Central	5,659	43.0	5,321	40.4	1,308	9.9	503	3.8	148	1.1
6	South Atlantic	8,338	53.9	7,651	49.5	917	5.9	658	4.3	169	1.1
7	East South Central	4,365	44.9	4,023	41.4	546	5.6	349	3.6	63	.6
8	West South Central	4,558	38.5	4,249	35.9	668	5.6	392	3.3	74	.6
9	Mountain	1,544	42.5	1,411	38.8	322	8.9	161	4.4	47	1.3
10	Pacific	4,882	63.1	4,526	58.5	854	11.0	573	7.4	309	4.0
11	Federal [3]	11	------	10	------	1	------	------	------	------	------
	NEW ENGLAND:										
12	Maine	456	57.4	419	52.7	107	13.5	48	6.0	27	3.4
13	New Hampshire	387	83.9	344	74.5	124	26.9	26	5.6	15	3.3
14	Vermont	187	52.2	156	43.6	52	14.5	8	2.2	7	2.0
15	Massachusetts	2,995	71.6	2,747	65.6	728	17.4	169	4.0	237	5.7
16	Rhode Island	412	61.2	382	56.8	87	12.9	39	5.8	54	8.0
17	Connecticut	1,003	64.0	914	58.3	210	13.4	54	3.4	103	6.6
	MIDDLE ATLANTIC:										
18	New York	8,973	73.3	8,903	72.7	2,011	16.4	1,008	8.2	543	4.4
19	New Jersey	1,443	37.2	1,419	36.6	268	6.9	141	3.6	109	2.8
20	Pennsylvania	2,175	22.9	2,018	21.3	390	4.1	195	2.1	120	1.3
	EAST NORTH CENTRAL:										
21	Ohio	3,403	52.4	3,234	49.8	582	9.0	593	9.1	202	3.1
22	Indiana	1,084	34.1	1,080	34.0	286	9.0	179	5.6	23	.7
23	Illinois	5,095	68.7	4,574	61.7	1,076	14.5	586	7.9	422	5.7
24	Michigan	1,300	28.0	1,190	25.6	294	6.3	161	3.5	38	.8
25	Wisconsin	1,147	39.8	949	33.0	186	6.5	69	2.4	60	2.1
	WEST NORTH CENTRAL:										
26	Minnesota	1,413	55.7	1,356	53.5	317	12.5	123	4.9	54	2.1
27	Iowa	1,140	46.4	1,014	41.3	232	9.4	79	3.2	33	1.3
28	Missouri	1,424	39.7	1,365	38.1	392	10.9	164	4.6	30	.8
29	North Dakota	259	38.3	255	37.7	42	6.2	9	1.3	7	1.0
30	South Dakota	246	36.1	231	33.9	52	7.6	8	1.2	5	.7
31	Nebraska	551	40.4	494	36.2	123	9.0	45	3.3	6	.4
32	Kansas	626	33.6	606	32.6	150	8.1	75	4.0	13	.7
	SOUTH ATLANTIC:										
33	Delaware	147	62.4	134	56.8	35	14.8	15	6.4	14	5.9
34	Maryland	611	38.2	573	35.8	95	5.9	32	2.0	44	2.8
35	District of Columbia	680	142.1	650	135.9	73	15.3	104	21.7	14	2.9
36	Virginia	1,513	63.0	1,291	53.8	225	9.4	110	4.6	31	1.3
37	West Virginia	935	55.5	831	49.4	113	6.7	85	5.0	27	1.6
38	North Carolina	1,479	48.2	1,303	42.5	179	5.8	198	6.5	20	.7
39	South Carolina	1,005	58.3	913	53.0	105	6.1	51	3.0	8	.5
40	Georgia	831	28.6	819	28.2	92	3.2	63	2.2	11	.4
41	Florida	1,137	82.3	1,137	82.3	------	------	------	------	------	------
	EAST SOUTH CENTRAL:										
42	Kentucky	1,282	49.5	1,206	46.6	135	5.2	105	4.1	18	.7
43	Tennessee	837	32.7	804	31.4	135	5.3	59	2.3	18	.7
44	Alabama	979	37.7	902	34.8	128	4.9	70	2.7	9	.3
45	Mississippi	1,267	64.3	1,111	56.4	148	7.5	115	5.8	18	9
	WEST SOUTH CENTRAL:										
46	Arkansas	1,022	55.6	907	49.4	165	9.0	64	3.5	22	1.2
47	Louisiana	688	33.7	616	30.1	58	2.8	75	3.7	4	.2
48	Oklahoma	1,136	48.8	1,075	46.1	207	8.9	153	6.6	22	.9
49	Texas	1,712	30.4	1,651	29.4	238	4.2	100	1.8	26	.5
	MOUNTAIN:										
50	Montana	296	55.0	260	48.3	63	11.7	33	6.1	13	2.4
51	Idaho	136	30.7	133	30.0	11	2.5	4	.9	4	.9
52	Wyoming	77	35.1	77	35.1	16	7.3	14	6.4	6	2.7
53	Colorado	435	42.7	427	41.9	142	13.9	40	3.9	7	.7
54	New Mexico	131	31.5	124	29.8	16	3.8	20	4.8	2	.5
55	Arizona	186	44.4	169	40.4	29	6.9	26	6.2	2	.5
56	Utah	206	41.7	163	33.0	30	6.1	15	3.0	5	1.0
57	Nevada	77	86.8	58	65.4	15	16.9	9	10.2	8	9.0
	PACIFIC:										
58	Washington	811	53.1	804	52.7	176	11.5	85	5.6	23	1.5
59	Oregon	749	81.1	718	77.7	182	19.7	66	7.1	31	3.4
60	California	3,322	62.8	3,004	56.8	496	9.4	422	8.0	255	4.8

[1] These 2 clinical groups are elsewhere separated.
[2] Includes general paralysis and psychoses with cerebral syphilis.
[3] Includes psychoses with pellagra and with other somatic diseases.

STATE HOSPITALS DURING 1928, BY PSYCHOSIS

With somatic diseases [3]		Manic-depressive		Dementia præcox		Epileptic psychoses		With mental deficiency		Other specified psychoses [4]		Psychosis not specified [5]		Without psychosis		
Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	
2,562	2.1	8,384	7.0	11,945	10.0	1,610	1.3	2,054	1.7	5,493	4.6	3,773	3.1	3,897	3.3	1
193	2.4	602	7.5	892	11.1	107	1.3	144	1.8	598	7.4	331	4.1	478	5.9	2
361	1.4	1,888	7.4	3,031	11.8	273	1.1	402	1.6	1,325	5.2	275	1.1	251	1.0	3
329	1.3	1,241	5.0	2,529	10.3	194	.8	331	1.3	1,202	4.9	444	1.8	1,002	4.1	4
104	.8	978	7.4	1,255	9.5	159	1.2	254	1.9	534	4.1	78	.6	338	2.6	5
642	4.2	1,230	8.0	1,352	8.7	359	2.3	334	2.2	606	3.9	1,384	8.9	687	4.4	6
368	3.8	750	7.7	637	6.6	201	2.1	200	2.1	307	3.2	602	6.2	342	3.5	7
380	3.2	631	5.3	968	8.2	135	1.1	191	1.6	364	3.1	446	3.8	309	2.6	8
61	1.7	199	5.5	263	7.2	47	1.3	72	2.0	138	3.8	101	2.8	133	3.7	9
124	1.6	864	11.2	1,013	13.1	135	1.7	124	1.6	418	5.4	112	1.4	356	4.6	10
		1		5				2		1				1		11
12	1.5	81	10.2	60	7.6	13	1.6	10	1.3	57	7.2	4	.5	37	4.7	12
8	1.7	39	8.5	64	13.9	12	2.6	7	1.5	45	9.8	4	.9	43	9.3	13
5	1.4	15	4.2	21	5.9	4	1.1	10	2.8	26	7.3	8	2.2	31	8.7	14
109	2.6	344	8.2	497	11.9	38	.9	76	1.8	278	6.6	271	6.5	248	5.9	15
31	4.6	14	2.1	56	8.3	8	1.2	8	1.2	60	8.9	25	3.7	30	4.5	16
28	1.8	109	7.0	194	12.4	32	2.0	33	2.1	132	8.4	19	1.2	89	5.7	17
208	1.7	1,286	10.5	2,323	19.0	178	1.5	257	2.1	941	7.7	148	1.2	70	.6	18
65	1.7	319	8.2	260	6.7	15	.4	48	1.2	178	4.6	16	.4	24	.6	19
88	.9	283	3.0	448	4.7	80	.8	97	1.0	206	2.2	111	1.2	157	1.7	20
136	2.1	498	7.7	543	8.4	23	.4	98	1.5	544	8.4	15	.2	169	2.6	21
22	.7	168	5.3	257	8.1	12	.4	40	1.3	89	2.8	4	.1	4	.1	22
119	1.6	245	3.3	1,320	17.8	99	1.3	124	1.7	286	3.9	297	4.0	521	7.0	23
39	.8	140	3.0	184	4.0	31	.7	37	.8	149	3.2	117	2.5	110	2.4	24
13	.5	190	6.6	225	7.8	29	1.0	32	1.1	134	4.7	11	.4	198	6.9	25
28	1.1	191	7.5	398	15.7	46	1.8	47	1.9	140	5.5	12	.5	57	2.2	26
23	.9	165	6.7	226	9.2	29	1.2	69	2.8	143	5.8	15	.6	126	5.1	27
34	.9	261	7.3	235	6.6	47	1.3	74	2.1	110	3.1	18	.5	59	1.6	28
2	.3	103	15.2	55	8.1	10	1.5	12	1.8	15	2.2			4	.6	29
2	.3	37	5.4	85	12.5	10	1.5	4	.6	17	2.5	11	1.6	15	2.2	30
3	.2	111	8.1	124	9.1	13	1.0	15	1.1	35	2.6	19	1.4	57	4.2	31
12	.6	110	5.9	132	7.1	4	.2	33	1.8	74	4.0	3	.2	20	1.1	32
12	5.1	15	6.4	14	5.9	3	1.3	6	2.5	17	7.2	3	1.3	13	5.5	33
7	.4	49	3.1	123	7.7	93	5.8	51	3.2	71	4.4	8	.5	38	2.4	34
9	1.9	19	4.0	316	66.0	12	2.5	2	.4	75	15.7	26	5.4	30	6.3	35
76	3.2	371	15.5	226	9.4	56	2.3	60	2.5	57	2.4	79	3.3	222	9.2	36
26	1.5	209	12.4	83	4.9	44	2.6	81	4.8	154	9.1	9	.5	104	6.2	37
174	5.7	227	7.4	254	8.3	42	1.4	69	2.3	115	3.8	25	.8	176	5.7	38
293	17.0	115	6.7	178	10.3	60	3.5	24	1.4	65	3.8	14	.8	92	5.3	39
45	1.6	225	7.8	158	5.4	49	1.7	41	1.4	52	1.8	83	2.9	12	.4	40
												1,137	82.3			41
23	.9	157	6.1	124	4.8	38	1.5	46	1.8	59	2.3	501	19.4	76	2.9	42
80	3.1	212	8.3	118	4.6	57	2.2	47	1.8	27	1.1	51	2.0	33	1.3	43
105	4.0	233	9.0	169	6.5	50	1.9	25	1.0	97	3.7	16	.6	77	3.0	44
160	8.1	148	7.5	226	11.5	56	2.8	82	4.2	124	6.3	34	1.7	156	7.9	45
152	8.3	40	2.2	207	11.3	35	1.9	44	2.4	90	4.9	88	4.8	115	6.3	46
39	1.9	107	5.2	194	9.5	29	1.4	36	1.8	43	2.1	31	1.5	72	3.5	47
108	4.6	100	4.3	235	10.1	50	2.1	62	2.7	117	5.0	21	.9	61	2.6	48
81	1.4	384	6.8	332	5.9	21	.4	49	.9	114	2.0	306	5.4	61	1.1	49
3	.6	57	10.6	35	6.5	10	1.9	22	4.1	23	4.3	1	.2	36	6.7	50
2	.5	5	1.1	9	2.0	3	.7	3	.7	12	2.7	80	18.0	3	.7	51
		10	4.6	20	9.1	4	1.8	1	.5	5	2.3	1	.5			52
20	2.0	30	2.9	115	11.3	11	1.1	20	2.0	41	4.0	1	.1	8	.8	53
7	1.7	17	4.1	10	2.4	7	1.7	12	2.9	20	4.8	13	3.1	7	1.7	54
14	3.3	31	7.4	35	8.4	6	1.4	13	3.1	9	2.2	4	1.0	17	4.1	55
11	2.2	40	8.1	32	6.5	5	1.0			25	5.1			43	8.7	56
4	4.5	9	10.2	7	7.9	1	1.1	1	1.1	3	3.4	1	1.1	19	21.4	57
14	.9	182	11.9	173	11.3	25	1.6	24	1.6	81	5.3	21	1.4	7	.5	58
16	1.7	116	12.6	152	16.5	34	3.7	17	1.8	95	10.3	9	1.0	31	3.4	59
94	1.8	566	10.7	688	13.0	76	1.4	83	1.6	242	4.6	82	1.6	318	6.0	60

[4] Includes the following groups: Traumatic, with Huntington's chorea, with brain tumor, with other brain or nervous diseases, due to drugs and other exogenous toxins, involution melancholia, paranoia or paranoid conditions, psychoneuroses and neuroses, and with psychopathic personality.
[5] Includes cases reported as undiagnosed and those with psychosis not reported.
[6] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 26

FIRST ADMISSIONS OF MENTAL PATIENTS

	DIVISION AND STATE	All groups			Traumatic			Senile			Cerebral arterio-sclerosis		
		Total	Male	Female	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	59,417	34,968	24,449	256	237	19	5,616	3,011	2,605	5,401	3,448	1,953
	GEOGRAPHIC DIVISIONS:												
2	New England	5,440	3,066	2,374	26	25	1	564	225	339	744	454	290
3	Middle Atlantic	12,591	7,066	5,525	89	80	9	1,239	554	685	1,430	841	589
4	East North Central	12,029	7,260	4,769	46	42	4	962	491	471	1,462	912	550
5	West North Central	5,659	3,418	2,241	13	12	1	811	498	313	497	360	137
6	South Atlantic	8,338	4,886	3,452	24	23	1	563	327	236	354	246	108
7	East South Central	4,365	2,475	1,890	19	18	1	340	203	137	206	146	60
8	West South Central	4,558	2,684	1,874	16	15	1	447	293	154	221	153	68
9	Mountain	1,544	1,004	540	7	7		228	148	80	94	70	24
10	Pacific	4,882	3,101	1,781	16	15	1	462	272	190	392	266	126
11	Federal [1]	11	8	3							1		1
	NEW ENGLAND:												
12	Maine	456	269	187	1	1		60	36	24	47	29	18
13	New Hampshire	387	217	170	1	1		44	16	28	80	52	28
14	Vermont	187	115	72	2	2		15	1	14	37	32	5
15	Massachusetts	2,995	1,641	1,354	13	12	1	316	116	200	412	236	176
16	Rhode Island	412	243	169	3	3		50	17	33	37	25	12
17	Connecticut	1,003	581	422	6	6		79	39	40	131	80	51
	MIDDLE ATLANTIC:												
18	New York	8,973	5,011	3,962	70	61	9	913	393	520	1,098	624	474
19	New Jersey	1,443	822	621	8	8		70	22	48	198	121	77
20	Pennsylvania	2,175	1,233	942	11	11		256	139	117	134	96	38
	EAST NORTH CENTRAL:												
21	Ohio	3,403	1,951	1,452	17	16	1	343	162	181	239	158	81
22	Indiana	1,084	599	485	3	3		157	89	68	129	69	60
23	Illinois	5,095	3,160	1,935	20	17	3	323	170	153	753	461	292
24	Michigan	1,300	790	510	3	3		73	35	38	221	141	80
25	Wisconsin	1,147	760	387	3	3		66	35	31	120	83	37
	WEST NORTH CENTRAL:												
26	Minnesota	1,413	838	575	6	5	1	155	76	79	162	123	39
27	Iowa	1,140	750	390	2	2		168	110	58	64	43	21
28	Missouri	1,424	814	610	2	2		251	156	95	141	93	48
29	North Dakota	259	173	86	1	1		28	20	8	14	9	5
30	South Dakota	246	143	103				33	22	11	19	17	2
31	Nebraska	551	340	211	1	1		106	74	32	17	15	2
32	Kansas	626	360	266	1	1		70	40	30	80	60	20
	SOUTH ATLANTIC:												
33	Delaware	147	82	65				12	6	6	23	13	10
34	Maryland	611	358	253	1	1		59	40	19	36	23	13
35	District of Columbia	680	527	153	2	2		46	20	26	27	15	12
36	Virginia	1,513	874	639	8	8		184	104	80	41	28	13
37	West Virginia	935	561	374	6	5	1	85	56	29	28	18	10
38	North Carolina	1,479	802	677	2	2		122	78	44	57	38	19
39	South Carolina	1,005	511	494	3	3		42	21	21	63	47	16
40	Georgia	831	462	369	2	2		13	2	11	79	64	15
41	Florida	1,137	709	428									
	EAST SOUTH CENTRAL:												
42	Kentucky	1,282	743	539				115	72	43	20	15	5
43	Tennessee	837	443	394	1	1		107	55	52	28	19	9
44	Alabama	979	532	447	4	4		101	69	32	27	23	4
45	Mississippi	1,267	757	510	14	13	1	17	7	10	131	89	42
	WEST SOUTH CENTRAL:												
46	Arkansas	1,022	631	391	4	4		80	54	26	85	63	22
47	Louisiana	688	385	303				40	18	22	18	12	6
48	Oklahoma	1,136	693	443	6	6		122	78	44	85	57	28
49	Texas	1,712	975	737	6	5	1	205	143	62	33	21	12
	MOUNTAIN:												
50	Montana	296	213	83				40	31	9	23	18	5
51	Idaho	136	94	42	1	1		4	3	1	7	6	1
52	Wyoming	77	55	22				15	11	4	1	1	
53	Colorado	435	256	179	4	4		92	48	44	50	36	14
54	New Mexico	131	79	52	2	2		15	14	1	1	1	
55	Arizona	186	129	57				20	17	3	9	7	2
56	Utah	206	118	88				28	15	13	2		2
57	Nevada	77	60	17				14	9	5	1	1	
	PACIFIC:												
58	Washington	811	505	306	3	3		139	84	55	37	33	4
59	Oregon	749	489	260	5	5		131	91	40	51	43	8
60	California	3,322	2,107	1,215	8	7	1	192	97	95	304	190	114

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

DURING THE YEAR 1928, BY PSYCHOSIS

General paralysis			Cerebral syphilis			Hunting-ton's chorea			Brain tumor			Other brain, etc.			Alcoholic			Drugs, etc.			
T	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
5,040	3,992	1,048	872	565	307	92	49	43	43	29	14	884	567	317	2,770	2,438	332	357	207	150	1
323	252	71	21	8	13	8	6	2	2	2	----	80	52	28	443	393	50	25	14	11	2
1,242	988	254	102	63	39	24	18	6	16	10	6	178	113	65	772	669	103	42	20	22	3
1,450	1,150	300	138	86	52	22	9	13	5	3	2	188	123	65	745	653	92	62	24	38	4
448	356	92	55	34	21	8	4	4	4	3	1	70	44	26	148	137	11	29	17	12	5
411	329	82	247	136	111	9	5	4	3	3	----	97	58	39	169	146	23	67	42	25	6
259	200	59	90	65	25	11	3	8	3	3	----	73	50	23	63	59	4	40	26	14	7
272	227	45	120	88	32	5	3	2	6	3	3	116	66	50	74	71	3	31	19	12	8
133	104	29	28	21	7	----	----	----	1	1	----	17	11	6	47	43	4	8	4	4	9
502	386	116	71	64	7	5	1	4	3	1	2	65	50	15	309	267	42	53	41	12	10
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	11
44	29	15	4	1	3	1	1	----	----	----	----	4	4	----	27	27	----	4	----	4	12
26	23	3	----	----	----	----	----	----	----	----	----	2	----	2	15	14	1	2	2	----	13
8	5	3	----	----	----	----	----	----	----	----	----	2	1	1	7	6	1	2	1	1	14
157	124	33	12	5	7	5	4	1	1	1	----	51	31	20	237	212	25	12	8	4	15
34	27	7	5	2	3	----	----	----	----	----	----	----	----	----	54	46	8	----	----	----	16
54	44	10	----	----	----	2	1	1	1	1	----	21	16	5	103	88	15	5	3	2	17
937	748	189	71	45	26	19	14	5	12	9	3	114	67	47	543	465	78	25	14	11	18
126	104	22	15	9	6	----	----	----	2	----	2	32	24	8	109	98	11	----	----	----	19
179	136	43	16	9	7	5	4	1	2	1	1	32	22	10	120	106	14	17	6	11	20
559	437	122	34	19	15	8	5	3	3	2	1	40	21	19	202	180	22	34	13	21	21
152	126	26	27	17	10	3	----	3	----	----	----	15	9	6	23	22	1	6	2	4	22
557	441	116	29	18	11	6	3	3	2	1	1	80	60	20	422	357	65	10	3	7	23
118	100	18	43	28	15	3	1	2	----	----	----	25	18	7	38	36	2	10	4	6	24
64	46	18	5	4	1	2	----	2	----	----	----	28	15	13	60	58	2	2	2	----	25
111	83	28	12	4	8	2	1	1	2	2	----	16	12	4	54	52	2	5	2	3	26
66	55	11	13	12	1	2	1	1	1	----	1	16	13	3	33	31	2	4	2	2	27
151	120	31	13	9	4	3	2	1	----	----	----	15	10	5	30	26	4	11	6	5	28
7	7	----	2	----	2	1	----	1	----	----	----	5	3	2	7	7	----	----	----	----	29
5	4	1	3	2	1	----	----	----	1	1	----	1	1	----	5	5	----	----	----	----	30
41	33	8	4	2	2	----	----	----	----	----	----	4	----	4	6	5	1	5	3	2	31
67	54	13	8	5	3	----	----	----	----	----	----	13	5	8	13	11	2	4	4	----	32
13	10	3	2	----	2	----	----	----	----	----	----	5	2	3	14	11	3	1	----	1	33
25	17	8	7	4	3	3	2	1	----	----	----	6	6	----	44	41	3	2	----	2	34
99	79	20	5	4	1	----	----	----	----	----	----	13	12	1	14	10	4	2	1	1	35
73	63	10	37	27	10	1	1	----	----	----	----	11	6	5	31	29	2	6	1	5	36
48	36	12	37	25	12	2	1	1	2	2	----	20	9	11	27	17	10	26	14	12	37
43	43	----	155	72	83	----	----	----	----	----	----	13	6	7	20	19	1	11	10	1	38
47	33	14	4	4	----	3	1	2	1	1	----	9	5	4	8	8	----	9	8	1	39
63	48	15	----	----	----	----	----	----	----	----	----	20	12	8	11	11	----	10	8	2	40
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	41
81	62	19	24	16	8	1	1	----	----	----	----	6	5	1	18	17	1	25	15	10	42
35	26	9	24	19	5	3	----	3	----	----	----	3	1	2	18	16	2	2	2	----	43
41	32	9	29	21	8	2	1	1	2	2	----	11	4	7	9	8	1	3	2	1	44
102	80	22	13	9	4	5	1	4	1	1	----	53	40	13	18	18	----	10	7	3	45
50	44	6	14	9	5	2	1	1	2	1	1	25	14	11	22	21	1	9	7	2	46
62	45	17	13	7	6	1	1	----	1	1	----	13	8	5	4	3	1	8	3	5	47
87	69	18	66	54	12	2	1	1	3	1	2	32	21	11	22	22	----	7	5	2	48
73	69	4	27	18	9	----	----	----	----	----	----	46	23	23	26	25	1	7	4	3	49
19	15	4	14	12	2	----	----	----	----	----	----	2	1	1	13	12	1	1	----	1	50
3	3	----	1	----	1	----	----	----	----	----	----	1	1	----	4	4	----	----	----	----	51
14	12	2	----	----	----	----	----	----	----	----	----	----	----	----	6	5	1	1	1	----	52
38	25	13	2	2	----	----	----	----	1	1	----	6	3	3	7	5	2	6	3	3	53
15	15	----	5	1	4	----	----	----	----	----	----	----	----	----	2	2	----	----	----	----	54
23	18	5	3	3	----	----	----	----	----	----	----	1	1	----	2	2	----	----	----	----	55
12	10	2	3	3	----	----	----	----	----	----	----	5	3	2	5	5	----	----	----	----	56
9	6	3	----	----	----	----	----	----	----	----	----	2	2	----	8	8	----	----	----	----	57
69	46	23	16	15	1	----	----	----	----	----	----	20	18	2	23	21	2	9	8	1	58
53	44	9	13	11	2	----	----	----	1	----	1	12	7	5	31	26	5	7	5	2	59
380	296	84	42	38	4	5	1	4	2	1	1	33	25	8	255	220	35	37	28	9	60

Table 26—Continued

	DIVISION AND STATE	FIRST ADMISSIONS OF MENTAL PATIENTS DURING											
		Pellagra			Other somatic diseases			Manic-depressive			Involution melancholia		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	941	322	619	1,621	715	906	8,384	3,731	4,653	1,058	322	736
	GEOGRAPHIC DIVISIONS:												
2	New England	3	1	2	190	82	108	602	238	364	127	39	88
3	Middle Atlantic	2	-	2	359	132	227	1,888	755	1,133	318	93	225
4	East North Central	1	-	1	328	137	191	1,241	506	735	197	50	147
5	West North Central	4	2	2	100	47	53	978	455	523	123	36	87
6	South Atlantic	405	139	266	237	130	107	1,230	607	623	109	41	68
7	East South Central	267	89	178	101	42	59	750	344	406	28	8	20
8	West South Central	243	77	166	137	67	70	631	310	321	48	19	29
9	Mountain	6	5	1	55	23	32	199	95	104	19	10	9
10	Pacific	10	9	1	114	55	59	864	421	443	89	26	63
11	Federal [1]	-	-	-	-	-	-	1	-	1	-	-	-
	NEW ENGLAND:												
12	Maine	-	-	-	12	8	4	81	36	45	14	4	10
13	New Hampshire	1	-	1	7	4	3	39	10	29	10	2	8
14	Vermont	-	-	-	5	3	2	15	5	10	7	4	3
15	Massachusetts	1	-	1	108	41	67	344	141	203	70	20	50
16	Rhode Island	-	-	-	31	10	21	14	3	11	9	5	4
17	Connecticut	1	1	-	27	16	11	109	43	66	17	4	13
	MIDDLE ATLANTIC:												
18	New York	-	-	-	208	70	138	1,286	509	777	264	77	187
19	New Jersey	-	-	-	65	30	35	319	143	176	11	1	10
20	Pennsylvania	2	-	2	86	32	54	283	103	180	43	15	28
	EAST NORTH CENTRAL:												
21	Ohio	-	-	-	136	47	89	498	194	304	98	28	70
22	Indiana	-	-	-	22	8	14	168	67	101	21	3	18
23	Illinois	1	-	1	118	58	60	245	116	129	42	11	31
24	Michigan	-	-	-	39	17	22	140	57	83	16	4	12
25	Wisconsin	-	-	-	13	7	6	190	72	118	20	4	16
	WEST NORTH CENTRAL:												
26	Minnesota	-	-	-	28	10	18	191	94	97	24	2	22
27	Iowa	-	-	-	23	12	11	165	74	91	51	19	32
28	Missouri	4	2	2	30	17	13	261	110	151	17	5	12
29	North Dakota	-	-	-	2	1	1	103	61	42	2	-	2
30	South Dakota	-	-	-	2	-	2	37	15	22	5	-	5
31	Nebraska	-	-	-	3	1	2	111	56	55	4	2	2
32	Kansas	-	-	-	12	6	6	110	45	65	20	8	12
	SOUTH ATLANTIC:												
33	Delaware	-	-	-	12	6	6	15	6	9	4	2	2
34	Maryland	-	-	-	7	6	1	49	29	20	25	7	18
35	District of Columbia	-	-	-	9	7	2	19	16	3	6	-	6
36	Virginia	28	7	21	48	27	21	371	160	211	4	-	4
37	West Virginia	1	-	1	25	15	10	209	106	103	24	10	14
38	North Carolina	140	45	95	34	5	29	227	105	122	38	19	19
39	South Carolina	196	62	134	97	61	36	115	65	50	8	3	5
40	Georgia	40	25	15	5	3	2	225	120	105	-	-	-
41	Florida	-	-	-	-	-	-	-	-	-	-	-	-
	EAST SOUTH CENTRAL:												
42	Kentucky	8	2	6	15	8	7	157	54	103	1	-	1
43	Tennessee	65	21	44	15	9	6	212	98	114	4	2	2
44	Alabama	96	27	69	9	3	6	233	116	117	11	1	10
45	Mississippi	98	39	59	62	22	40	148	76	72	12	5	7
	WEST SOUTH CENTRAL:												
46	Arkansas	88	38	50	64	34	30	40	14	26	13	8	5
47	Louisiana	29	11	18	10	2	8	107	55	52	6	1	5
48	Oklahoma	64	16	48	44	22	22	100	47	53	17	8	9
49	Texas	62	12	50	19	9	10	384	194	190	12	2	10
	MOUNTAIN:												
50	Montana	-	-	-	3	1	2	57	31	26	3	-	3
51	Idaho	-	-	-	2	-	2	5	-	5	1	-	1
52	Wyoming	-	-	-	-	-	-	10	5	5	2	1	1
53	Colorado	-	-	-	20	5	15	30	13	17	9	7	2
54	New Mexico	5	4	1	2	-	2	17	4	13	1	-	1
55	Arizona	1	1	-	13	7	6	31	13	18	3	2	1
56	Utah	-	-	-	11	7	4	40	21	19	-	-	-
57	Nevada	-	-	-	4	3	1	9	8	1	-	-	-
	PACIFIC:												
58	Washington	-	-	-	14	7	7	182	89	93	10	3	7
59	Oregon	-	-	-	16	10	6	116	69	47	23	6	17
60	California	10	9	1	84	38	46	566	263	303	56	17	39

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

THE YEAR 1928, BY PSYCHOSIS—continued

Dementia praecox			Paranoia, etc.			Epileptic psychoses			Psychoneuroses, etc.			Psychopathic personality			Mental deficiency			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
11,945	6,657	5,288	1,042	510	532	1,610	961	649	1,071	441	630	690	474	216	2,054	1,167	887	1
892	471	421	142	54	88	107	69	38	140	60	80	48	30	18	144	75	69	2
3,031	1,648	1,383	176	98	78	273	158	115	217	91	126	265	178	87	402	242	160	3
2,529	1,419	1,110	260	116	144	194	110	84	304	120	184	118	74	44	331	158	173	4
1,255	687	568	122	64	58	159	94	65	101	48	53	64	48	16	254	146	108	5
1,352	790	562	97	56	41	359	202	157	108	38	70	92	67	25	334	192	142	6
637	304	333	42	18	24	201	130	71	62	23	39	29	21	8	200	124	76	7
968	538	430	69	35	34	135	82	53	54	23	31	19	15	4	191	125	66	8
263	173	90	53	28	25	47	30	17	23	8	15	10	5	5	72	51	21	9
1,013	623	390	80	40	40	135	86	49	62	30	32	45	36	9	124	52	72	10
5	4	1	1	1	----	----	----	----	----	----	----	----	----	----	2	2	----	11
60	31	29	11	5	6	13	9	4	18	7	11	4	3	1	10	6	4	12
64	37	27	16	6	10	12	7	5	13	7	6	1	1	----	7	3	4	13
21	9	12	4	2	2	4	3	1	8	3	5	1	1	----	10	8	2	14
497	256	241	61	23	38	38	28	10	38	14	24	27	15	12	76	37	39	15
56	35	21	4	----	4	8	3	5	44	24	20	----	----	----	8	6	2	16
194	103	91	46	18	28	32	19	13	19	5	14	15	10	5	33	15	18	17
2,323	1,282	1,041	82	49	33	178	103	75	141	58	83	214	143	71	257	146	111	18
260	127	133	59	31	28	15	7	8	27	17	10	39	25	14	48	29	19	19
448	239	209	35	18	17	80	48	32	49	16	33	12	10	2	97	67	30	20
543	295	248	190	78	112	23	10	13	109	51	58	45	34	11	98	55	43	21
257	133	124	16	11	5	12	5	7	15	4	11	10	6	4	40	20	20	22
1,320	728	592	27	13	14	99	50	49	72	20	52	27	5	22	124	41	83	23
184	108	76	14	5	9	31	20	11	53	18	35	25	21	4	37	20	17	24
225	155	70	13	9	4	29	25	4	55	27	28	11	8	3	32	22	10	25
398	222	176	55	30	25	46	29	17	22	9	13	8	5	3	47	22	25	26
226	139	87	41	21	20	29	18	11	8	7	1	18	15	3	69	44	25	27
235	108	127	5	1	4	47	22	25	32	16	16	25	19	6	74	41	33	28
55	43	12	1	----	1	10	9	1	2	1	1	3	1	2	12	6	6	29
85	46	39	3	2	1	10	7	3	6	3	3	1	----	1	4	3	1	30
124	58	66	10	8	2	13	7	6	6	5	1	5	5	----	15	12	3	31
132	71	61	7	2	5	4	2	2	25	7	18	4	3	1	33	18	15	32
14	8	6	3	1	2	3	2	1	2	----	2	2	2	----	6	3	3	33
123	58	65	12	6	6	93	50	43	8	2	6	14	9	5	51	34	17	34
316	273	43	18	10	8	12	7	5	7	5	2	27	27	----	2	1	1	35
226	124	102	13	5	8	56	37	19	10	4	6	4	2	2	60	38	22	36
83	47	36	37	26	11	44	30	14	18	10	8	19	9	10	81	50	31	37
254	136	118	5	4	1	42	19	23	27	9	18	19	12	7	69	38	31	38
178	75	103	9	4	5	60	32	28	22	7	15	1	1	----	24	6	18	39
158	69	89	----	----	----	49	25	24	14	1	13	6	5	1	41	22	19	40
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	41
124	65	59	2	----	2	38	21	17	9	5	4	15	12	3	46	31	15	42
118	52	66	8	4	4	57	33	24	4	3	1	2	1	1	47	25	22	43
169	86	83	29	14	15	50	37	13	33	10	23	2	1	1	25	18	7	44
226	101	125	3	----	3	56	39	17	16	5	11	10	7	3	82	50	32	45
207	101	106	16	11	5	35	20	15	15	6	9	4	4	----	44	30	14	46
194	109	85	5	4	1	29	18	11	7	2	5	2	2	----	36	19	17	47
235	128	107	27	12	15	50	32	18	18	7	11	5	4	1	62	39	23	48
332	200	132	21	8	13	21	12	9	14	8	6	8	5	3	49	37	12	49
35	25	10	14	10	4	10	8	2	1	----	1	2	2	----	22	17	5	50
9	6	3	9	6	3	3	3	----	----	----	----	----	----	----	3	2	1	51
20	14	6	1	1	----	4	2	2	----	----	----	1	----	1	1	1	----	52
115	69	46	9	6	3	11	8	3	5	3	2	1	1	----	20	14	6	53
10	7	3	10	2	8	7	2	5	6	1	5	1	1	----	12	8	4	54
35	24	11	1	1	----	6	3	3	2	2	----	2	1	1	13	9	4	55
32	22	10	9	2	7	5	3	2	9	2	7	2	----	2	----	----	----	56
7	6	1	----	----	----	1	1	----	----	----	----	1	----	1	1	----	1	57
173	121	52	26	12	14	25	12	13	3	----	3	10	7	3	24	6	18	58
152	91	61	19	7	12	34	23	11	22	9	13	6	4	2	17	6	11	59
688	411	277	35	21	14	76	51	25	37	21	16	29	25	4	83	40	43	60

Table 26—Continued

FIRST ADMISSIONS OF MENTAL PATIENTS DURING THE YEAR 1928, BY PSYCHOSIS—continued

DIVISION AND STATE	Undiagnosed			Psychosis not reported			Without psychosis					
							Epilepsy			Alcoholism		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	1,806	1,059	747	1,967	1,155	812	230	147	83	1,126	1,055	71
GEOGRAPHIC DIVISIONS:												
New England	294	165	129	37	28	9	14	8	6	71	62	9
Middle Atlantic	275	159	116	----	----	----	12	7	5	37	34	3
East North Central	444	267	177	----	----	----	31	17	14	346	332	14
West North Central	78	46	32	----	----	----	19	12	7	133	130	3
South Atlantic	247	131	116	1,137	709	428	90	51	39	237	230	7
East South Central	185	109	76	417	238	179	20	17	3	65	62	3
West South Central	146	96	50	300	127	173	27	20	7	25	25	----
Mountain	25	18	7	76	53	23	6	4	2	33	26	7
Pacific	112	68	44	----	----	----	11	11	----	179	154	25
Federal [1]	----	----	----	----	----	----	----	----	----	----	----	----
NEW ENGLAND:												
Maine	4	3	1	----	----	----	----	----	----	5	5	----
New Hampshire	4	1	3	----	----	----	2	1	1	6	6	----
Vermont	8	5	3	----	----	----	----	----	----	11	11	----
Massachusetts	234	131	103	37	28	9	7	3	4	13	9	4
Rhode Island	25	15	10	----	----	----	----	----	----	10	9	1
Connecticut	19	10	9	----	----	----	5	4	1	26	22	4
MIDDLE ATLANTIC:												
New York	148	90	58	----	----	----	4	3	1	9	7	2
New Jersey	16	9	7	----	----	----	2	1	1	3	3	----
Pennsylvania	111	60	51	----	----	----	6	3	3	25	24	1
EAST NORTH CENTRAL:												
Ohio	15	12	3	----	----	----	2	1	1	51	48	3
Indiana	4	1	3	----	----	----	----	----	----	2	2	----
Illinois	297	171	126	----	----	----	23	10	13	176	170	6
Michigan	117	76	41	----	----	----	4	4	----	29	26	3
Wisconsin	11	7	4	----	----	----	2	2	----	88	86	2
WEST NORTH CENTRAL:												
Minnesota	12	3	9	----	----	----	----	----	----	12	12	----
Iowa	15	11	4	----	----	----	----	----	----	107	104	3
Missouri	18	14	4	----	----	----	6	3	3	8	8	----
North Dakota	----	----	----	----	----	----	----	----	----	----	----	----
South Dakota	11	5	6	----	----	----	3	1	2	4	4	----
Nebraska	19	11	8	----	----	----	10	8	2	1	1	----
Kansas	3	2	1	----	----	----	----	----	----	1	1	----
SOUTH ATLANTIC:												
Delaware	3	2	1	----	----	----	2	1	1	----	----	----
Maryland	8	2	6	----	----	----	----	----	----	4	4	----
District of Columbia	26	17	9	----	----	----	----	----	----	----	----	----
Virginia	79	48	31	----	----	----	5	4	1	112	108	4
West Virginia	9	5	4	----	----	----	9	4	5	36	33	3
North Carolina	25	14	11	----	----	----	65	33	32	70	70	----
South Carolina	14	8	6	----	----	----	9	9	----	14	14	----
Georgia	83	35	48	----	----	----	----	----	----	1	1	----
Florida	----	----	----	1,137	709	428	----	----	----	----	----	----
EAST SOUTH CENTRAL:												
Kentucky	84	56	28	417	238	179	2	1	1	1	1	----
Tennessee	51	31	20	----	----	----	----	----	----	2	2	----
Alabama	16	5	11	----	----	----	15	15	----	8	5	3
Mississippi	34	17	17	----	----	----	3	1	2	54	54	----
WEST SOUTH CENTRAL:												
Arkansas	88	61	27	----	----	----	16	12	4	18	18	----
Louisiana	31	14	17	----	----	----	5	2	3	3	3	----
Oklahoma	21	16	5	----	----	----	4	4	----	2	2	----
Texas	6	5	1	300	127	173	2	2	----	2	2	----
MOUNTAIN:												
Montana	1	1	----	----	----	----	----	----	----	26	19	7
Idaho	4	3	1	76	53	23	----	----	----	----	----	----
Wyoming	1	1	----	----	----	----	----	----	----	----	----	----
Colorado	1	----	1	----	----	----	----	----	----	----	----	----
New Mexico	13	10	3	----	----	----	----	----	----	----	----	----
Arizona	4	3	1	----	----	----	----	----	----	2	2	----
Utah	----	----	----	----	----	----	6	4	2	5	5	----
Nevada	1	----	1	----	----	----	----	----	----	----	----	----
PACIFIC:												
Washington	21	15	6	----	----	----	----	----	----	1	1	----
Oregon	9	5	4	----	----	----	2	2	----	1	1	----
California	82	48	34	----	----	----	9	9	----	177	152	25

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 26—Continued

FIRST ADMISSIONS OF MENTAL PATIENTS DURING THE YEAR 1928, BY PSYCHOSIS—continued

DIVISION AND STATE	Without psychosis—Continued											
	Drug addiction			Psychopathic personality			Mental deficiency			Others and unclassified		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	447	336	111	327	241	86	884	525	359	883	607	276
GEOGRAPHIC DIVISIONS:												
New England	44	30	14	50	29	21	111	65	46	188	129	59
Middle Atlantic	23	14	9	23	15	8	77	38	39	79	48	31
East North Central	119	93	26	104	91	13	213	148	65	189	129	60
West North Central	20	17	3	30	22	8	73	51	22	63	48	15
South Atlantic	78	47	31	13	11	2	164	66	98	105	64	41
East South Central	59	48	11	43	20	23	42	25	17	113	80	33
West South Central	19	16	3	31	25	6	131	88	43	76	58	18
Mountain	34	29	5	4	4	-----	41	22	19	15	11	4
Pacific	51	42	9	29	24	5	32	22	10	54	39	15
Federal [1]	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----
NEW ENGLAND:												
Maine	8	5	3	3	3	-----	13	9	4	8	7	1
New Hampshire	1	-----	1	2	2	-----	15	9	6	17	13	4
Vermont	4	3	1	3	1	2	5	4	1	8	5	3
Massachusetts	1	1	-----	38	21	17	49	27	22	140	97	43
Rhode Island	2	1	1	1	1	-----	6	6	-----	11	5	6
Connecticut	28	20	8	3	1	2	23	10	13	4	2	2
MIDDLE ATLANTIC:												
New York	1	-----	1	14	10	4	18	13	5	24	11	13
New Jersey	4	2	2	-----	-----	-----	2	2	-----	13	9	4
Pennsylvania	18	12	6	9	5	4	57	23	34	42	28	14
EAST NORTH CENTRAL:												
Ohio	34	23	11	28	27	1	27	16	11	27	19	8
Indiana	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	2	-----
Illinois	57	48	9	39	34	5	96	67	29	130	87	43
Michigan	10	7	3	12	8	4	45	27	18	10	6	4
Wisconsin	18	15	3	25	22	3	45	38	7	20	15	5
WEST NORTH CENTRAL:												
Minnesota	3	3	-----	9	8	1	20	17	3	13	12	1
Iowa	7	6	1	1	1	-----	4	3	1	7	7	-----
Missouri	7	5	2	7	5	2	19	7	12	12	7	5
North Dakota	1	1	-----	1	1	-----	1	1	-----	1	1	-----
South Dakota	1	1	-----	4	2	2	1	1	-----	2	1	1
Nebraska	-----	-----	-----	3	1	2	22	17	5	21	15	6
Kansas	1	1	-----	5	4	1	6	5	1	7	5	2
SOUTH ATLANTIC:												
Delaware	-----	-----	-----	2	2	-----	3	3	-----	6	2	4
Maryland	-----	-----	-----	2	1	1	24	12	12	8	4	4
District of Columbia	-----	-----	-----	-----	-----	-----	-----	-----	-----	30	21	9
Virginia	32	19	13	4	4	-----	59	17	42	10	3	7
West Virginia	20	14	6	-----	-----	-----	36	16	20	3	3	-----
North Carolina	19	12	7	4	4	-----	12	5	7	6	4	2
South Carolina	6	2	4	1	-----	1	26	9	17	36	22	14
Georgia	1	-----	1	-----	-----	-----	4	4	-----	6	5	1
Florida	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
EAST SOUTH CENTRAL:												
Kentucky	6	4	2	1	-----	1	2	-----	2	64	42	22
Tennessee	5	3	2	-----	-----	-----	6	4	2	20	16	4
Alabama	6	4	2	31	10	21	4	2	2	13	12	1
Mississippi	42	37	5	11	10	1	30	19	11	16	10	6
WEST SOUTH CENTRAL:												
Arkansas	5	5	-----	11	8	3	55	34	21	10	9	1
Louisiana	2	-----	2	5	5	-----	31	24	7	26	16	10
Oklahoma	6	6	-----	7	5	2	30	22	8	12	9	3
Texas	6	5	1	8	7	1	15	8	7	28	24	4
MOUNTAIN:												
Montana	5	5	-----	-----	-----	-----	-----	-----	-----	5	5	-----
Idaho	2	2	-----	-----	-----	-----	-----	-----	-----	1	1	-----
Wyoming	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Colorado	-----	-----	-----	-----	-----	-----	6	2	4	2	1	1
New Mexico	-----	-----	-----	4	4	-----	1	1	-----	2	-----	2
Arizona	9	8	1	-----	-----	-----	6	5	1	-----	-----	-----
Utah	1	-----	1	-----	-----	-----	28	14	14	3	2	1
Nevada	17	14	3	-----	-----	-----	-----	-----	-----	2	2	-----
PACIFIC:												
Washington	1	1	-----	-----	-----	-----	3	2	1	2	1	1
Oregon	3	3	-----	8	7	1	14	11	3	3	3	-----
California	47	38	9	21	17	4	15	9	6	49	35	14

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 27 READMISSIONS OF MENTAL PATIENTS

	DIVISION AND STATE	All groups			Traumatic			Senile			Cerebral arteriosclerosis		
		Total	Male	Female	T	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	13,971	7,592	6,379	46	36	10	354	188	166	397	228	169
	GEOGRAPHIC DIVISIONS:												
2	New England	1,733	861	872	3	3	----	42	19	23	52	31	21
3	Middle Atlantic	2,944	1,459	1,485	8	8	----	66	27	39	89	44	45
4	East North Central	3,274	1,909	1,365	14	10	4	81	42	39	136	75	61
5	West North Central	954	517	437	9	3	6	48	29	19	24	17	7
6	South Atlantic	1,601	883	718	4	4	----	25	20	5	23	14	9
7	East South Central	1,107	612	495	3	3	----	23	14	9	16	12	4
8	West South Central	882	500	382	----	----	----	21	18	3	18	10	8
9	Mountain	325	191	134	1	1	----	15	8	7	6	4	2
10	Pacific	1,151	660	491	4	4	----	33	11	22	33	21	12
11	Federal[1]	----	----	----	----	----	----	----	----	----	----	----	----
	NEW ENGLAND:												
12	Maine	114	59	55	----	----	----	4	3	1	5	4	1
13	New Hampshire	60	28	32	----	----	----	2	1	1	2	1	1
14	Vermont	77	48	29	----	----	----	----	----	----	1	1	----
15	Massachusetts	1,047	514	533	2	2	----	25	10	15	30	18	12
16	Rhode Island	77	30	47	----	----	----	4	1	3	2	1	1
17	Connecticut	358	182	176	1	1	----	7	4	3	12	6	6
	MIDDLE ATLANTIC:												
18	New York	2,265	1,109	1,156	6	6	----	49	15	34	70	34	36
19	New Jersey	366	207	159	2	2	----	7	4	3	14	7	7
20	Pennsylvania	313	143	170	----	----	----	10	8	2	5	3	2
	EAST NORTH CENTRAL:												
21	Ohio	623	312	311	4	1	3	33	19	14	28	17	11
22	Indiana	215	112	103	----	----	----	9	3	6	8	2	6
23	Illinois	1,728	1,083	645	6	5	1	28	14	14	88	48	40
24	Michigan	317	155	162	1	1	----	3	1	2	5	2	3
25	Wisconsin	391	247	144	3	3	----	8	5	3	7	6	1
	WEST NORTH CENTRAL:												
26	Minnesota	187	110	77	----	----	----	15	10	5	7	6	1
27	Iowa	236	120	116	1	----	1	14	7	7	1	1	----
28	Missouri	234	124	110	7	3	4	9	5	4	11	7	4
29	North Dakota	32	23	9	----	----	----	----	----	----	1	----	1
30	South Dakota	46	19	27	1	----	1	----	----	----	----	----	----
31	Nebraska	96	59	37	----	----	----	7	7	----	----	----	----
32	Kansas	123	62	61	----	----	----	3	----	3	4	3	1
	SOUTH ATLANTIC:												
33	Delaware	24	11	13	----	----	----	2	1	1	1	----	1
34	Maryland	217	117	100	----	----	----	8	7	1	7	4	3
35	District of Columbia	115	83	32	----	----	----	----	----	----	2	----	2
36	Virginia	205	126	79	----	----	----	4	4	----	1	1	----
37	West Virginia	106	58	48	----	----	----	5	4	1	----	----	----
38	North Carolina	239	108	131	1	1	----	1	1	----	1	1	----
39	South Carolina	269	142	127	2	2	----	4	2	2	9	7	2
40	Georgia	259	144	115	1	1	----	1	1	----	2	1	1
41	Florida	167	94	73	----	----	----	----	----	----	----	----	----
	EAST SOUTH CENTRAL:												
42	Kentucky	314	182	132	----	----	----	7	5	2	2	2	----
43	Tennessee	217	106	111	----	----	----	8	5	3	4	2	2
44	Alabama	298	143	155	1	1	----	4	2	2	2	1	1
45	Mississippi	278	181	97	2	2	----	4	2	2	8	7	1
	WEST SOUTH CENTRAL:												
46	Arkansas	231	132	99	----	----	----	5	3	2	4	3	1
47	Louisiana	207	107	100	----	----	----	2	2	----	----	----	----
48	Oklahoma	295	175	120	----	----	----	5	5	----	14	7	7
49	Texas	149	86	63	----	----	----	9	8	1	----	----	----
	MOUNTAIN:												
50	Montana	116	59	57	----	----	----	2	----	2	1	----	1
51	Idaho	40	22	18	----	----	----	----	----	----	----	----	----
52	Wyoming	10	8	2	1	1	----	2	1	1	----	----	----
53	Colorado	26	16	10	----	----	----	2	2	----	1	1	----
54	New Mexico	9	5	4	----	----	----	----	----	----	----	----	----
55	Arizona	17	13	4	----	----	----	3	3	----	1	1	----
56	Utah	88	52	36	----	----	----	5	2	3	3	2	1
57	Nevada	19	16	3	----	----	----	1	----	1	----	----	----
	PACIFIC:												
58	Washington	89	41	48	2	2	----	5	2	3	1	1	----
59	Oregon	162	92	70	1	1	----	8	2	6	4	4	----
60	California	900	527	373	1	1	----	20	7	13	28	16	12

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

DURING THE YEAR 1928, BY PSYCHOSIS

General paralysis			Cerebral syphilis			Huntington's chorea			Brain tumor			Other brain, etc.			Alcoholic			Drugs, etc			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
430	318	112	93	63	30	12	7	5	2	1	1	153	98	55	535	465	70	101	66	35	1
59	44	15	5	3	2	1	1	----	----	----	----	31	20	11	117	93	24	10	4	6	2
91	66	25	13	8	5	3	----	3	----	----	----	35	21	14	124	106	18	20	10	10	3
154	108	46	17	11	6	2	1	1	1	1	----	53	38	15	149	138	11	27	20	7	4
21	13	8	4	3	1	1	1	----	----	----	----	6	2	4	15	15	----	6	4	2	5
16	12	4	15	4	11	1	1	----	----	----	----	10	5	5	37	31	6	13	8	5	6
22	19	3	20	18	2	2	2	----	----	----	----	6	5	1	13	13	----	12	11	1	7
15	12	3	10	8	2	2	1	1	----	----	----	5	3	2	16	14	2	8	4	4	8
13	10	3	2	2	----	----	----	----	----	----	----	2	----	2	8	6	2	----	----	----	9
39	34	5	7	6	1	----	----	----	1	----	1	5	4	1	56	49	7	5	5	----	10
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	11
2	1	1	----	----	----	----	----	----	----	----	----	----	----	----	5	4	1	----	----	----	12
2	2	----	1	----	1	----	----	----	----	----	----	----	----	----	1	1	----	5	3	2	13
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	2	1	1	14
43	33	10	4	3	1	----	----	----	----	----	----	20	14	6	77	60	17	2	----	2	15
6	5	1	----	----	----	----	----	----	----	----	----	----	----	----	8	6	2	----	----	----	16
6	3	3	----	----	----	1	1	----	----	----	----	11	6	5	26	22	4	1	----	1	17
70	54	16	10	6	4	3	----	3	----	----	----	28	16	12	83	71	12	10	4	6	18
11	7	4	2	1	1	----	----	----	----	----	----	5	3	2	27	23	4	4	3	1	19
10	5	5	1	1	----	----	----	----	----	----	----	2	2	----	14	12	2	6	3	3	20
21	11	10	1	1	----	1	----	1	----	----	----	1	----	1	21	20	1	6	4	2	21
14	11	3	3	1	2	----	----	----	----	----	----	1	1	----	2	2	----	6	4	2	22
91	69	22	6	4	2	1	1	----	1	1	----	42	32	10	91	81	10	3	1	2	23
11	8	3	3	3	----	----	----	----	----	----	----	4	1	3	7	7	----	1	----	1	24
17	9	8	4	2	2	----	----	----	----	----	----	5	4	1	28	28	----	11	11	----	25
4	1	3	2	1	1	----	----	----	----	----	----	----	----	----	5	5	----	----	----	----	26
6	6	----	1	1	----	----	----	----	----	----	----	1	----	1	5	5	----	----	----	----	27
5	3	2	1	1	----	----	----	----	----	----	----	2	1	1	2	2	----	4	2	2	28
----	----	----	----	----	----	----	----	----	----	----	----	1	----	1	----	----	----	1	1	----	29
1	1	----	----	----	----	----	----	----	----	----	----	1	1	----	----	----	----	----	----	----	30
1	1	----	----	----	----	1	1	----	----	----	----	----	----	----	----	----	----	1	1	----	31
4	1	3	----	----	----	----	----	----	----	----	----	1	----	1	3	3	----	----	----	----	32
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	2	1	1	----	----	----	33
1	----	1	1	----	1	1	1	----	----	----	----	1	----	1	16	11	5	1	----	1	34
3	3	----	----	----	----	----	----	----	----	----	----	3	3	----	1	1	----	----	----	----	35
1	1	----	3	----	3	----	----	----	----	----	----	2	2	----	4	4	----	1	1	----	36
2	2	----	----	----	----	----	----	----	----	----	----	----	----	----	1	1	----	----	----	----	37
----	----	----	11	4	7	----	----	----	----	----	----	2	----	2	4	4	----	1	1	----	38
3	2	1	----	----	----	----	----	----	----	----	----	1	----	1	6	6	----	4	3	1	39
6	4	2	----	----	----	----	----	----	----	----	----	1	----	1	3	3	----	6	3	3	40
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	41
4	2	2	4	4	----	----	----	----	----	----	----	----	----	----	1	1	----	2	2	----	42
7	6	1	3	3	----	2	2	----	----	----	----	----	----	----	6	6	----	3	3	----	43
4	4	----	11	10	1	----	----	----	----	----	----	4	4	----	4	4	----	1	1	----	44
7	7	----	2	1	1	----	----	----	----	----	----	2	1	1	2	2	----	6	5	1	45
2	1	1	2	1	1	----	----	----	----	----	----	2	2	----	4	4	----	2	2	----	46
4	3	1	3	3	----	1	1	----	----	----	----	2	----	2	2	2	----	1	----	1	47
5	5	----	4	3	1	1	----	1	----	----	----	1	1	----	6	4	2	3	1	2	48
4	3	1	1	1	----	----	----	----	----	----	----	----	----	----	4	4	----	2	1	1	49
5	4	1	1	1	----	----	----	----	----	----	----	----	----	----	1	----	1	----	----	----	50
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	51
1	1	----	----	----	----	----	----	----	----	----	----	----	----	----	2	2	----	----	----	----	52
1	1	----	----	----	----	----	----	----	----	----	----	1	----	1	----	----	----	----	----	----	53
----	----	----	1	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	54
1	----	1	----	----	----	----	----	----	----	----	----	----	----	----	1	1	----	----	----	----	55
3	2	1	----	----	----	----	----	----	----	----	----	1	----	1	2	2	----	----	----	----	56
2	2	----	----	----	----	----	----	----	----	----	----	----	----	----	2	1	1	----	----	----	57
2	2	----	----	----	----	----	----	----	----	----	----	----	----	----	2	1	1	----	----	----	58
5	4	1	1	----	1	----	----	----	----	----	----	1	----	1	6	5	1	2	2	----	59
32	28	4	6	6	----	----	----	----	1	----	1	4	4	----	48	43	5	3	3	----	60

Table 27—Continued

	DIVISION AND STATE	READMISSIONS OF MENTAL PATIENTS DURING											
		Pellagra			Other somatic diseases			Manic-depressive			Involution melancholia		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	89	26	63	134	67	67	4,137	1,810	2,327	248	84	164
	GEOGRAPHIC DIVISIONS:												
2	New England	-----	-----	-----	22	7	15	437	165	272	37	12	25
3	Middle Atlantic	-----	-----	-----	23	12	11	997	389	608	76	18	58
4	East North Central	1	1	-----	25	16	9	749	335	414	40	7	33
5	West North Central	1	-----	1	27	10	17	333	155	178	49	24	25
6	South Atlantic	27	7	20	14	7	7	540	264	276	13	5	8
7	East South Central	25	6	19	4	3	1	337	131	206	10	7	3
8	West South Central	33	12	21	6	3	3	241	126	115	11	6	5
9	Mountain	1	-----	1	3	1	2	78	39	39	3	1	2
10	Pacific	1	-----	1	10	8	2	425	206	219	9	4	5
11	Federal [1]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	NEW ENGLAND:												
12	Maine	-----	-----	-----	3	3	-----	54	22	32	1	1	-----
13	New Hampshire	-----	-----	-----	-----	-----	-----	19	6	13	1	1	-----
14	Vermont	-----	-----	-----	-----	-----	-----	16	8	8	2	2	-----
15	Massachusetts	-----	-----	-----	11	1	10	231	79	152	28	6	22
16	Rhode Island	-----	-----	-----	2	-----	2	19	5	14	1	-----	1
17	Connecticut	-----	-----	-----	6	3	3	98	45	53	4	2	2
	MIDDLE ATLANTIC:												
18	New York	-----	-----	-----	14	7	7	765	299	466	65	17	48
19	New Jersey	-----	-----	-----	4	2	2	120	56	64	3	-----	3
20	Pennsylvania	-----	-----	-----	5	3	2	112	34	78	8	1	7
	EAST NORTH CENTRAL:												
21	Ohio	-----	-----	-----	5	3	2	215	74	141	13	2	11
22	Indiana	-----	-----	-----	-----	-----	-----	80	38	42	2	-----	2
23	Illinois	1	1	-----	14	10	4	242	135	107	16	3	13
24	Michigan	-----	-----	-----	3	2	1	102	43	59	1	-----	1
25	Wisconsin	-----	-----	-----	3	1	2	110	45	65	8	2	6
	WEST NORTH CENTRAL:												
26	Minnesota	-----	-----	-----	1	1	-----	56	26	30	4	1	3
27	Iowa	-----	-----	-----	21	7	14	67	25	42	39	22	17
28	Missouri	1	-----	1	5	2	3	81	38	43	3	-----	3
29	North Dakota	-----	-----	-----	-----	-----	-----	20	14	6	-----	-----	-----
30	South Dakota	-----	-----	-----	-----	-----	-----	14	4	10	1	-----	1
31	Nebraska	-----	-----	-----	-----	-----	-----	44	26	18	-----	-----	-----
32	Kansas	-----	-----	-----	-----	-----	-----	51	22	29	2	1	1
	SOUTH ATLANTIC:												
33	Delaware	-----	-----	-----	-----	-----	-----	9	3	6	-----	-----	-----
34	Maryland	-----	-----	-----	1	1	-----	55	27	28	4	2	2
35	District of Columbia	1	1	-----	-----	-----	-----	13	10	3	1	-----	1
36	Virginia	1	-----	1	2	-----	2	101	52	49	-----	-----	-----
37	West Virginia	-----	-----	-----	2	1	1	45	18	27	-----	-----	-----
38	North Carolina	9	2	7	5	1	4	91	31	60	5	1	4
39	South Carolina	11	1	10	4	4	-----	88	49	39	3	2	1
40	Georgia	5	3	2	-----	-----	-----	138	74	64	-----	-----	-----
41	Florida	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	EAST SOUTH CENTRAL:												
42	Kentucky	-----	-----	-----	2	2	-----	60	28	32	-----	-----	-----
43	Tennessee	7	2	5	1	1	-----	100	35	65	1	1	-----
44	Alabama	12	2	10	-----	-----	-----	117	45	72	1	1	-----
45	Mississippi	6	2	4	1	-----	1	60	23	37	8	5	3
	WEST SOUTH CENTRAL:												
46	Arkansas	13	6	7	1	1	-----	36	17	19	2	1	1
47	Louisiana	1	-----	1	1	1	-----	79	43	36	2	1	1
48	Oklahoma	16	6	10	3	-----	3	77	42	35	6	4	2
49	Texas	3	-----	3	1	1	-----	49	24	25	1	-----	1
	MOUNTAIN:												
50	Montana	-----	-----	-----	-----	-----	-----	28	12	16	1	-----	1
51	Idaho	-----	-----	-----	-----	-----	-----	4	2	2	2	1	1
52	Wyoming	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
53	Colorado	-----	-----	-----	-----	-----	-----	4	-----	4	-----	-----	-----
54	New Mexico	1	-----	1	-----	-----	-----	5	3	2	-----	-----	-----
55	Arizona	-----	-----	-----	-----	-----	-----	5	3	2	-----	-----	-----
56	Utah	-----	-----	-----	3	1	2	25	13	12	-----	-----	-----
57	Nevada	-----	-----	-----	-----	-----	-----	6	6	-----	-----	-----	-----
	PACIFIC:												
58	Washington	-----	-----	-----	-----	-----	-----	34	19	15	-----	-----	-----
59	Oregon	-----	-----	-----	-----	-----	-----	64	37	27	2	1	1
60	California	1	-----	1	10	8	2	327	150	177	7	3	4

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

THE YEAR 1928, BY PSYCHOSIS—continued

Dementia præcox			Paranoia, etc.			Epileptic psychoses			Psychoneuroses, etc.			Psychopathic personality			Mental deficiency			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
4,070	2,191	1,879	297	134	163	375	230	145	215	96	119	245	160	85	520	297	223	1
507	252	255	63	24	39	24	14	10	36	13	23	22	15	7	88	43	45	2
981	517	464	58	28	30	56	34	22	54	25	29	101	63	38	90	45	45	3
1,069	604	465	66	29	37	80	51	29	66	30	36	39	32	7	107	53	54	4
267	148	119	21	12	9	34	23	11	6	2	4	13	8	5	40	26	14	5
355	192	163	23	8	15	55	31	24	18	7	11	34	20	14	62	40	22	6
235	105	130	22	13	9	36	25	11	12	6	6	8	5	3	41	30	11	7
257	144	113	16	8	8	44	26	18	5	1	4	7	4	3	34	22	12	8
79	54	25	12	5	7	16	6	10	4	3	1	2	1	1	17	14	3	9
320	175	145	16	7	9	30	20	10	14	9	5	19	12	7	41	24	17	10
																		11
23	14	9	1	-----	1	2	-----	2	3	1	2	2	2	----	-----	-----	----	12
13	9	4	2	1	1	1	-----	1	4	----	4	-----	-----	----	-----	-----	----	13
15	8	7	5	2	3	1	1	-----	10	4	6	-----	-----	----	1	1	----	14
325	163	162	42	18	24	13	8	5	11	2	9	16	10	6	61	34	27	15
17	5	12	-----	-----	-----	1	1	-----	2	2	----	-----	-----	----	6	2	4	16
114	53	61	13	3	10	6	4	2	6	4	2	4	3	1	20	6	14	17
792	420	372	29	11	18	39	22	17	40	17	23	86	53	33	76	40	36	18
104	56	48	25	15	10	7	7	-----	11	7	4	12	8	4	3	1	2	19
85	41	44	4	2	2	10	5	5	3	1	2	3	2	1	11	4	7	20
148	81	67	32	14	18	1	1	-----	18	10	8	15	11	4	25	15	10	21
64	34	30	4	3	1	3	1	2	6	3	3	3	3	----	7	4	3	22
674	386	288	6	3	3	63	41	22	23	9	14	9	7	2	51	24	27	23
89	42	47	18	7	11	5	2	3	9	3	6	6	6	----	7	1	6	24
94	61	33	6	2	4	8	6	2	10	5	5	6	5	1	17	9	8	25
67	42	25	6	3	3	6	4	2	2	----	2	1	-----	1	6	5	1	26
52	30	22	7	2	5	5	3	2	-----	-----	-----	3	2	1	8	5	3	27
57	29	28	2	2	-----	15	11	4	1	1	-----	6	4	2	13	7	6	28
6	6	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	----	2	1	1	29
20	10	10	1	1	-----	3	1	2	1	----	1	-----	-----	----	-----	-----	----	30
24	10	14	5	4	1	2	1	1	-----	-----	-----	1	1	----	5	3	2	31
41	21	20	-----	-----	-----	2	2	-----	2	1	1	2	1	1	6	5	1	32
5	3	2	2	-----	2	1	1	-----	-----	-----	-----	1	1	----	-----	-----	----	33
61	33	28	5	2	3	17	9	8	2	2	-----	7	2	5	19	10	9	34
67	49	18	7	2	5	2	2	-----	-----	-----	-----	4	4	----	3	3	----	35
38	21	17	1	1	-----	5	3	2	1	----	1	1	1	----	4	4	----	36
13	7	6	2	1	1	1	-----	1	-----	-----	-----	-----	-----	----	1	1	----	37
50	22	28	2	2	-----	7	2	5	3	2	1	12	6	6	10	8	2	38
69	34	35	4	-----	4	14	9	5	10	2	8	2	-----	2	10	3	7	39
52	23	29	-----	-----	-----	8	5	3	2	1	1	7	6	1	15	11	4	40
																		41
51	25	26	1	-----	1	13	7	6	4	3	1	4	3	1	11	8	3	42
36	14	22	4	3	1	8	7	1	1	----	1	1	-----	1	14	8	6	43
89	32	57	14	8	6	2	2	-----	1	1	-----	-----	-----	----	5	4	1	44
59	34	25	3	2	1	13	9	4	6	2	4	3	2	1	11	10	1	45
58	31	27	3	2	1	14	6	8	-----	-----	-----	-----	-----	----	11	7	4	46
59	28	31	3	-----	3	8	3	5	4	1	3	2	1	1	8	4	4	47
98	58	40	7	3	4	19	15	4	1	----	1	3	2	1	12	8	4	48
42	27	15	3	3	-----	3	2	1	-----	-----	-----	2	1	1	3	3	----	49
26	16	10	4	-----	4	9	1	8	3	2	1	-----	-----	----	11	9	2	50
1	1	-----	3	2	1	1	1	-----	-----	-----	-----	1	-----	1	2	1	1	51
3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	----	-----	-----	----	52
11	8	3	1	1	-----	2	-----	2	-----	-----	-----	-----	-----	----	2	2	----	53
1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	----	-----	-----	----	54
3	3	-----	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	----	-----	-----	----	55
31	20	11	3	2	1	3	3	-----	1	1	-----	-----	-----	----	-----	-----	----	56
3	2	1	-----	-----	-----	1	1	-----	-----	-----	-----	1	1	----	2	2	----	57
25	10	15	5	1	4	2	1	1	-----	-----	-----	1	-----	1	6	1	5	58
51	23	28	4	1	3	3	3	-----	-----	-----	-----	1	1	----	3	2	1	59
244	142	102	7	5	2	25	16	9	14	9	5	17	11	6	32	21	11	60

Table 27—Continued

READMISSIONS OF MENTAL PATIENTS DURING THE YEAR 1928, BY PSYCHOSIS—con.

DIVISION AND STATE	Undiagnosed			Psychosis not reported			Without psychosis					
							Epilepsy			Alcoholism		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	279	144	135	332	181	151	50	44	6	266	239	27
GEOGRAPHIC DIVISIONS:												
New England	84	40	44	11	6	5	3	3	----	25	21	4
Middle Atlantic	23	10	13	----	----	----	----	----	----	11	8	3
East North Central	76	45	31	----	----	----	26	24	2	110	104	6
West North Central	6	4	2	----	----	----	----	----	----	7	7	----
South Atlantic	20	10	10	167	94	73	2	1	1	32	26	6
East South Central	22	15	7	107	60	47	8	8	----	35	33	2
West South Central	28	12	16	21	7	14	10	7	3	9	9	----
Mountain	2	2	----	26	14	12	----	----	----	9	5	4
Pacific	18	6	12	----	----	----	1	1	----	28	26	2
Federal [1]	----	----	----	----	----	----	----	----	----	----	----	----
NEW ENGLAND:												
Maine	----	----	----	----	----	----	----	----	----	2	2	----
New Hampshire	----	----	----	----	----	----	----	----	----	1	1	----
Vermont	----	----	----	----	----	----	1	1	----	12	11	1
Massachusetts	81	39	42	11	6	5	1	1	----	----	----	----
Rhode Island	2	----	2	----	----	----	----	----	----	2	----	2
Connecticut	1	1	----	----	----	----	1	1	----	8	7	1
MIDDLE ATLANTIC:												
New York	13	5	8	----	----	----	----	----	----	3	3	----
New Jersey	1	1	----	----	----	----	----	----	----	1	1	----
Pennsylvania	9	4	5	----	----	----	----	----	----	7	4	3
EAST NORTH CENTRAL:												
Ohio	----	----	----	----	----	----	1	1	----	9	8	1
Indiana	1	1	----	----	----	----	----	----	----	1	1	----
Illinois	60	37	23	----	----	----	3	1	2	88	83	5
Michigan	14	6	8	----	----	----	----	----	----	3	3	----
Wisconsin	1	1	----	----	----	----	22	22	----	9	9	----
WEST NORTH CENTRAL:												
Minnesota	----	----	----	----	----	----	----	----	----	----	----	----
Iowa	2	1	1	----	----	----	----	----	----	2	2	----
Missouri	1	1	----	----	----	----	----	----	----	3	3	----
North Dakota	----	----	----	----	----	----	----	----	----	----	----	----
South Dakota	2	1	1	----	----	----	----	----	----	----	----	----
Nebraska	----	----	----	----	----	----	----	----	----	2	2	----
Kansas	1	1	----	----	----	----	----	----	----	----	----	----
SOUTH ATLANTIC:												
Delaware	----	----	----	----	----	----	----	----	----	----	----	----
Maryland	----	----	----	----	----	----	----	----	----	----	----	----
District of Columbia	3	1	2	----	----	----	----	----	----	----	----	----
Virginia	3	1	2	----	----	----	----	----	----	5	5	----
West Virginia	2	1	1	----	----	----	2	1	1	16	10	6
North Carolina	----	----	----	----	----	----	----	----	----	11	11	----
South Carolina	2	1	1	----	----	----	----	----	----	----	----	----
Georgia	10	6	4	----	----	----	----	----	----	----	----	----
Florida	----	----	----	167	94	73	----	----	----	----	----	----
EAST SOUTH CENTRAL:												
Kentucky	17	10	7	107	60	47	----	----	----	----	----	----
Tennessee	3	3	----	----	----	----	----	----	----	3	3	----
Alabama	2	2	----	----	----	----	8	8	----	4	3	1
Mississippi	----	----	----	----	----	----	----	----	----	28	27	1
WEST SOUTH CENTRAL:												
Arkansas	18	5	13	----	----	----	8	6	2	8	8	----
Louisiana	5	2	3	----	----	----	1	1	----	----	----	----
Oklahoma	5	5	----	----	----	----	1	----	1	1	1	----
Texas	----	----	----	21	7	14	----	----	----	----	----	----
MOUNTAIN:												
Montana	1	1	----	----	----	----	----	----	----	9	5	4
Idaho	----	----	----	26	14	12	----	----	----	----	----	----
Wyoming	----	----	----	----	----	----	----	----	----	----	----	----
Colorado	----	----	----	----	----	----	----	----	----	----	----	----
New Mexico	----	----	----	----	----	----	----	----	----	----	----	----
Arizona	----	----	----	----	----	----	----	----	----	----	----	----
Utah	----	----	----	----	----	----	----	----	----	----	----	----
Nevada	1	1	----	----	----	----	----	----	----	----	----	----
PACIFIC:												
Washington	2	1	1	----	----	----	----	----	----	----	----	----
Oregon	----	----	----	----	----	----	----	----	----	----	----	----
California	16	5	11	----	----	----	1	1	----	28	26	2

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 27—Continued

READMISSIONS OF MENTAL PATIENTS DURING THE YEAR 1928, BY PSYCHOSIS—continued

DIVISION AND STATE	Without psychosis—continued											
	Drug addiction			Psychopathic personality			Mental deficiency			Others and unclassified		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	172	129	43	83	56	27	154	95	59	182	139	43
GEOGRAPHIC DIVISIONS:												
New England	17	12	5	12	4	8	17	7	10	8	5	3
Middle Atlantic	1	1		5	4	1	12	11	1	7	4	3
East North Central	36	26	10	27	21	6	55	36	19	68	51	17
West North Central	4	4		3	1	2	6	3	3	3	3	
South Atlantic	21	16	5	8	7	1	10	4	6	56	45	11
East South Central	55	42	13	10	6	4	6	4	2	17	16	1
West South Central	15	12	3	10	7	3	36	21	15	4	3	1
Mountain	12	7	5	3	1	2	5	5		6	2	4
Pacific	11	9	2	5	5		7	4	3	13	10	3
Federal [1]												
NEW ENGLAND:												
Maine	3	2	1				3		3	1		1
New Hampshire				1		1	3	1	2	2	1	1
Vermont	5	4	1	4	2	2				2	2	
Massachusetts				3	1	2	8	4	4	2	2	
Rhode Island	1	1		2		2	2	1	1			
Connecticut	8	5	3	2	1	1	1	1		1		1
MIDDLE ATLANTIC:												
New York				4	3	1	5	4	1	5	2	3
New Jersey							1	1		2	2	
Pennsylvania	1	1		1	1		6	6				
EAST NORTH CENTRAL:												
Ohio	9	8	1	1		1	3	2	1	12	9	3
Indiana										1		1
Illinois	21	14	7	18	16	2	37	22	15	45	35	10
Michigan	3	2	1	4	2	2	15	12	3	3	1	2
Wisconsin	3	2	1	4	3	1				7	6	1
WEST NORTH CENTRAL:												
Minnesota	1	1		1	1		3	3				
Iowa	1	1										
Missouri	2	2		1		1	2		2			
North Dakota												
South Dakota				1		1						
Nebraska							1		1	2	2	
Kansas										1	1	
SOUTH ATLANTIC:												
Delaware				1	1							
Maryland				3	2	1	7	4	3			
District of Columbia										5	4	1
Virginia				2	2		1		1	24	23	1
West Virginia	12	9	3							2	2	
North Carolina	9	7	2	1	1		2		2	1		1
South Carolina										23	15	8
Georgia				1	1					1	1	
Florida												
EAST SOUTH CENTRAL:												
Kentucky	7	5	2	3	2	1				14	13	1
Tennessee	2		2				1		1	2	2	
Alabama	6	5	1	6	3	3						
Mississippi	40	32	8	1	1		5	4	1	1	1	
WEST SOUTH CENTRAL:												
Arkansas	12	9	3	5	3	2	21	14	7			
Louisiana				4	4		12	5	7	3	2	1
Oklahoma	3	3		1		1	2	1	1	1	1	
Texas							1	1				
MOUNTAIN:												
Montana	10	6	4	1		1	1	1		2	1	1
Idaho												
Wyoming												
Colorado				1	1							
New Mexico										1		1
Arizona	1	1					1	1				
Utah	1		1	1		1	3	3		3	1	2
Nevada												
PACIFIC:												
Washington							2		2			
Oregon							1	1		5	5	
California	11	9	2	5	5		4	3	1	8	5	3

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 28 MENTAL PATIENTS DISCHARGED DURING THE YEAR 1928, BY CONDITION ON DISCHARGE AND SEX

DIVISION AND STATE	Total			Recovered			Improved		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES	36,373	21,285	15,088	10,513	5,617	4,896	16,524	9,360	7,164
GEOGRAPHIC DIVISIONS:									
New England	3,749	2,064	1,685	937	496	441	1,545	741	804
Middle Atlantic	6,909	3,835	3,074	2,714	1,392	1,322	3,159	1,783	1,367
East North Central	8,274	5,234	3,040	2,022	1,135	887	4,479	2,747	1,732
West North Central	2,599	1,512	1,087	798	443	355	1,211	643	568
South Atlantic	5,083	2,797	2,286	1,298	658	640	2,017	1,074	943
East South Central	3,315	1,907	1,408	539	274	265	1,619	854	765
West South Central	2,433	1,316	1,117	683	345	338	1,011	520	491
Mountain	780	500	280	244	160	84	306	174	132
Pacific	3,230	2,120	1,110	1,277	714	563	1,186	824	362
Federal [1]	1		1	1		1			
NEW ENGLAND:									
Maine	268	140	128	139	68	71	73	30	43
New Hampshire	190	92	98	40	20	20	98	40	58
Vermont	164	105	59	37	19	18	52	24	28
Massachusetts	2,088	1,160	928	404	244	160	943	461	482
Rhode Island	207	95	112	70	25	45	67	29	38
Connecticut	832	472	360	247	120	127	312	157	155
MIDDLE ATLANTIC:									
New York	4,588	2,575	2,013	1,799	920	879	2,111	1,229	882
New Jersey	963	529	434	480	256	224	349	187	162
Pennsylvania	1,358	731	627	435	216	219	690	367	323
EAST NORTH CENTRAL:									
Ohio	2,134	1,230	904	895	464	431	929	535	394
Indiana	552	278	274	144	59	85	342	186	156
Illinois	3,871	2,593	1,278	568	355	213	2,479	1,592	887
Michigan	810	495	315	215	123	92	408	238	170
Wisconsin	907	638	269	200	134	66	321	196	125
WEST NORTH CENTRAL:									
Minnesota	466	291	175	110	65	45	278	171	107
Iowa	578	358	220	265	142	123	93	50	43
Missouri	763	427	336	183	114	69	394	187	207
North Dakota	113	79	34	49	36	13	29	17	12
South Dakota	125	69	56	21	14	7	83	42	41
Nebraska	222	117	105	22	13	9	168	79	89
Kansas	332	171	161	148	59	89	166	97	69
SOUTH ATLANTIC:									
Delaware	68	39	29	28	17	11	30	17	13
Maryland	449	258	191	146	80	66	177	100	77
District of Columbia	395	340	55	109	91	18	121	109	12
Virginia	718	376	342	325	147	178	221	129	92
West Virginia	578	332	246	132	72	60	300	161	139
North Carolina	1,043	506	537	290	138	152	456	192	264
South Carolina	578	306	272	112	49	63	329	170	159
Georgia	646	313	333	156	64	92	383	196	187
Florida	608	327	281						
EAST SOUTH CENTRAL:									
Kentucky	856	491	365	75	42	33	539	284	255
Tennessee	615	355	260	44	21	23	387	215	172
Alabama	1,042	541	501	166	75	91	429	201	228
Mississippi	802	520	282	254	136	118	264	154	110
WEST SOUTH CENTRAL:									
Arkansas	727	395	332	101	57	44	278	125	153
Louisiana	441	248	193	133	68	65	180	101	79
Oklahoma	478	281	197	90	53	37	302	172	130
Texas	787	392	395	359	167	192	251	122	129
MOUNTAIN:									
Montana	251	156	95	68	47	21	97	43	54
Idaho	34	23	11	6	4	2			
Wyoming	26	19	7	18	12	6	5	4	1
Colorado	121	77	44	47	26	21	57	36	21
New Mexico	59	37	22				55	35	20
Arizona	45	31	14	9	4	5	20	13	7
Utah	197	122	75	78	52	26	59	35	24
Nevada	47	35	12	18	15	3	13	8	5
PACIFIC:									
Washington	448	300	148	166	98	68	204	143	61
Oregon	414	240	174	203	107	96	164	99	65
California	2,368	1,580	788	908	509	399	818	582	236

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 28—Continued

MENTAL PATIENTS DISCHARGED DURING THE YEAR 1928, BY CONDITION ON DISCHARGE AND SEX—continued

DIVISION AND STATE	Unimproved			Without psychosis			Not reported		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES	4,574	2,897	1,677	3,845	2,882	963	917	529	388
GEOGRAPHIC DIVISIONS:									
New England	720	465	255	529	351	178	18	11	7
Middle Atlantic	799	500	299	246	160	86			
East North Central	774	530	244	993	818	175	6	4	2
West North Central	392	251	141	150	132	18	48	43	5
South Atlantic	532	320	212	627	418	209	609	327	282
East South Central	677	396	281	472	376	96	8	7	1
West South Central	339	186	153	235	173	62	165	92	73
Mountain	61	39	22	135	101	34	34	26	8
Pacific	280	210	70	458	353	105	29	19	10
Federal [1]									
NEW ENGLAND:									
Maine	18	11	7	38	31	7			
New Hampshire	16	9	7	29	20	9	7	3	4
Vermont	22	18	4	53	44	9			
Massachusetts	459	275	184	278	176	102	4	4	
Rhode Island	51	30	21	19	11	8			
Connecticut	154	122	32	112	69	43	7	4	3
MIDDLE ATLANTIC:									
New York	588	369	219	90	57	33			
New Jersey	109	68	41	25	18	7			
Pennsylvania	102	63	39	131	85	46			
EAST NORTH CENTRAL:									
Ohio	148	94	54	162	137	25			
Indiana	62	32	30	4	1	3			
Illinois	307	235	72	512	408	104	5	3	2
Michigan	97	61	36	89	72	17	1	1	
Wisconsin	160	108	52	226	200	26			
WEST NORTH CENTRAL:									
Minnesota	56	33	23	22	22				
Iowa	158	107	51	55	53	2	7	6	1
Missouri	109	61	48	38	30	8	39	35	4
North Dakota	32	23	9	3	3				
South Dakota	13	9	4	8	4	4			
Nebraska	17	11	6	15	14	1			
Kansas	7	7		9	6	3	2	2	
SOUTH ATLANTIC:									
Delaware	4	2	2	6	3	3			
Maryland	91	57	34	35	21	14			
District of Columbia	136	118	18	29	22	7			
Virginia	34	17	17	138	83	55			
West Virginia	44	31	13	101	68	33	1		1
North Carolina	66	19	47	231	157	74			
South Carolina	59	31	28	78	56	22			
Georgia	98	45	53	9	8	1			
Florida							608	327	281
EAST SOUTH CENTRAL:									
Kentucky	133	79	54	104	81	23	5	5	
Tennessee	126	73	53	58	46	12			
Alabama	341	186	155	106	79	27			
Mississippi	77	58	19	204	170	34	3	2	1
WEST SOUTH CENTRAL:									
Arkansas	184	97	87	101	79	22	63	37	26
Louisiana	44	23	21	68	46	22	16	10	6
Oklahoma	59	37	22	27	19	8			
Texas	52	29	23	39	29	10	86	45	41
MOUNTAIN:									
Montana:	10	5	5	70	55	15	6	6	
Idaho	1		1	1	1		26	18	8
Wyoming	3	3							
Colorado	12	10	2	5	5				
Mew Mexico				4	2	2			
Arizona	8	7	1	8	7	1			
Utah	26	13	13	32	20	12	2	2	
Nevada	1	1		15	11	4			
PACIFIC:									
Washington	69	52	17	9	7	2			
Oregon	33	20	13	14	14				
California	178	138	40	435	332	103	29	19	10

[1] Federal Asylum for Insane Indians, Canton, S .Dak.

Table 29

MENTAL PATIENTS DISCHARGED

	DIVISION AND STATE	All groups			Traumatic			Senile			Cerebral arteriosclerosis		
		Total	Male	Female	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	36,373	21,285	15,088	164	144	20	924	486	438	1,132	715	417
	GEOGRAPHIC DIVISIONS:												
2	New England	3,749	2,064	1,685	16	15	1	77	21	56	165	103	62
3	Middle Atlantic	6,909	3,835	3,074	39	32	7	128	57	71	296	174	122
4	East North Central	8,274	5,234	3,040	37	35	2	190	97	93	338	207	131
5	West North Central	2,599	1,512	1,087	18	12	6	123	76	47	54	37	17
6	South Atlantic	5,083	2,797	2,286	9	9	----	92	58	34	70	47	23
7	East South Central	3,315	1,907	1,408	11	11	----	87	52	35	57	46	11
8	West South Central	2,433	1,316	1,117	13	13	----	69	37	32	47	30	17
9	Mountain	780	500	280	3	3	----	41	22	19	7	4	3
10	Pacific	3,230	2,120	1,110	18	14	4	117	66	51	98	67	31
11	Federal [1]	1	-------	1	----	----	----	----	----	----	----	----	----
	NEW ENGLAND:												
12	Maine	268	140	128	----	----	----	2	-----	2	16	8	8
13	New Hampshire	190	92	98	1	----	1	4	-----	4	10	6	4
14	Vermont	164	105	59	1	1	----	1	-----	1	6	5	1
15	Massachusetts	2,088	1,160	928	9	9	----	46	14	32	99	60	39
16	Rhode Island	207	95	112	----	----	----	14	3	11	6	5	1
17	Connecticut	832	472	360	5	5	----	10	4	6	28	19	9
	MIDDLE ATLANTIC:												
18	New York	4,588	2,575	2,013	28	22	6	74	31	43	222	131	91
19	New Jersey	963	529	434	7	6	1	2	-----	2	51	29	22
20	Pennsylvania	1,358	731	627	4	4	----	52	26	26	23	14	9
	EAST NORTH CENTRAL:												
21	Ohio	2,134	1,230	904	13	13	----	88	44	44	74	44	30
22	Indiana	552	278	274	2	2	----	31	16	15	24	18	6
23	Illinois	3,871	2,593	1,278	16	14	2	50	26	24	165	93	72
24	Michigan	810	495	315	1	1	----	9	4	5	38	27	11
25	Wisconsin	907	638	269	5	5	----	12	7	5	37	25	12
	WEST NORTH CENTRAL:												
26	Minnesota	466	291	175	2	1	1	17	11	6	12	11	1
27	Iowa	578	358	220	1	----	1	31	20	11	6	5	1
28	Missouri	763	427	336	2	2	----	44	21	23	19	8	11
29	North Dakota	113	79	34	----	----	----	9	8	1	1	1	----
30	South Dakota	125	69	56	----	----	----	2	1	1	5	4	1
31	Nebraska	222	117	105	10	6	4	7	5	2	----	----	----
32	Kansas	332	171	161	3	3	----	13	10	3	11	8	3
	SOUTH ATLANTIC:												
33	Delaware	68	39	29	1	1	----	5	3	2	1	1	----
34	Maryland	449	258	191	----	----	----	14	10	4	12	8	4
35	District of Columbia	395	340	55	3	3	----	----	----	----	8	4	4
36	Virginia	718	376	342	2	2	----	21	9	12	4	3	1
37	West Virginia	578	332	246	----	----	----	23	18	5	22	13	9
38	North Carolina	1,043	506	537	2	2	----	22	13	9	8	5	3
39	South Carolina	578	306	272	1	1	----	7	5	2	15	13	2
40	Georgia	646	313	333	----	----	----	----	----	----	----	----	----
41	Florida	608	327	281	----	----	----	----	----	----	----	----	----
	EAST SOUTH CENTRAL:												
42	Kentucky	856	491	365	----	----	----	32	19	13	9	5	4
43	Tennessee	615	355	260	1	1	----	23	12	11	16	13	3
44	Alabama	1,042	541	501	5	5	----	25	16	9	15	13	2
45	Mississippi	802	520	282	5	5	----	7	5	2	17	15	2
46	WEST SOUTH CENTRAL:												
46	Arkansas	727	395	332	6	6	----	21	10	11	25	15	10
47	Louisiana	441	248	193	1	1	----	8	4	4	4	3	1
48	Oklahoma	478	281	197	1	1	----	12	8	4	13	8	5
49	Texas	787	392	395	5	5	----	28	15	13	5	4	1
	MOUNTAIN:												
50	Montana	251	156	95	----	----	----	13	9	4	1	1	----
51	Idaho	34	23	11	----	----	----	----	----	----	----	----	----
52	Wyoming	26	19	7	----	----	----	1	1	----	----	----	----
53	Colorado	121	77	44	2	2	----	8	5	3	3	2	1
54	New Mexico	59	37	22	1	1	----	1	1	----	----	----	----
55	Arizona	45	31	14	----	----	----	3	1	2	----	----	----
56	Utah	197	122	75	----	----	----	12	5	7	3	1	2
57	Nevada	47	35	12	----	----	----	3	-----	3	----	----	----
	PACIFIC:												
58	Washington	448	300	148	3	3	----	34	19	15	4	4	----
59	Oregon	414	240	174	7	6	1	25	19	6	6	4	2
60	California	2,368	1,580	788	8	5	3	58	28	30	88	59	29

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

DURING THE YEAR 1928, BY PSYCHOSIS

General paralysis			Cerebral syphilis			Hunting-ton's chorea			Brain tumor			Other brain, etc.			Alcoholic			Drugs, etc.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
1,447	1,146	301	381	235	146	26	19	7	16	8	8	420	268	152	2,196	1,966	230	290	179	111	1
101	79	22	13	7	6	2	2	----	----	----	----	32	20	12	381	333	48	24	14	10	2
364	269	95	56	33	23	5	4	1	2	2	----	108	65	43	575	498	77	48	29	19	3
464	364	100	67	35	32	8	5	3	1	1	----	77	54	23	697	635	62	71	42	29	4
134	115	19	15	10	5	3	3	----	2	1	1	29	21	8	92	89	3	29	20	9	5
71	59	12	86	45	41	1	----	1	7	2	5	24	13	11	130	115	15	29	18	11	6
95	73	22	52	35	17	6	4	2	1	1	----	26	17	9	58	55	3	24	14	10	7
42	36	6	39	26	13	----	----	----	2	1	1	88	52	36	57	54	3	35	21	14	8
29	24	5	7	5	2	----	----	----	1	----	1	11	7	4	33	29	4	4	2	2	9
147	127	20	46	39	7	1	1	----	----	----	----	25	19	6	173	158	15	26	19	7	10
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	11
10	7	3	2	1	1	----	----	----	----	----	----	1	1	----	19	17	2	4	----	4	12
14	12	2	1	----	1	----	----	----	----	----	----	2	----	2	9	8	1	2	2	----	13
2	1	1	----	----	----	----	----	----	----	----	----	----	----	----	6	6	----	2	2	----	14
54	42	12	10	6	4	1	1	----	----	----	----	21	13	8	229	209	20	11	7	4	15
5	5	----	----	----	----	----	----	----	----	----	----	2	2	----	30	23	7	2	----	2	16
16	12	4	----	----	----	1	1	----	----	----	----	6	4	2	88	70	18	3	3	----	17
283	212	71	30	20	10	2	1	1	2	2	----	70	41	29	384	327	57	26	17	9	18
25	18	7	17	6	11	1	1	----	----	----	----	18	13	5	102	92	10	6	2	4	19
56	39	17	9	7	2	2	2	----	----	----	----	20	11	9	89	79	10	16	10	6	20
143	112	31	23	12	11	2	2	----	1	1	----	27	15	12	153	144	9	31	15	16	21
41	29	12	11	2	9	1	1	----	----	----	----	2	2	----	16	13	3	8	5	3	22
214	175	39	15	8	7	2	1	1	----	----	----	25	19	6	413	366	47	13	8	5	23
37	32	5	11	8	3	3	1	2	----	----	----	10	9	1	45	43	2	7	2	5	24
29	16	13	7	5	2	----	----	----	----	----	----	13	9	4	70	69	1	12	12	----	25
34	30	4	2	1	1	1	1	----	1	1	----	1	1	----	22	22	----	2	----	2	26
21	15	6	2	1	1	----	----	----	----	----	----	3	1	2	30	30	----	2	2	----	27
52	44	8	7	5	2	1	1	----	1	----	1	17	14	3	21	19	2	16	12	4	28
2	2	----	----	----	----	----	----	----	----	----	----	2	1	1	7	7	----	----	----	----	29
3	3	----	----	----	----	----	----	----	----	----	----	1	1	----	3	3	----	----	----	----	30
5	5	----	----	----	----	----	----	----	----	----	----	----	----	----	4	3	1	2	1	1	31
17	16	1	4	3	1	1	1	----	----	----	----	5	3	2	5	5	----	7	5	2	32
3	3	----	----	----	----	----	----	----	----	----	----	1	----	1	9	9	----	2	2	----	33
7	5	2	3	1	2	----	----	----	----	----	----	6	4	2	46	42	4	3	----	3	34
30	25	5	2	2	----	----	----	----	----	----	----	4	4	----	8	7	1	1	----	1	35
5	5	----	7	6	1	----	----	----	----	----	----	2	1	1	17	14	3	3	1	2	36
12	10	2	17	10	7	1	----	1	----	----	----	1	1	----	16	9	7	----	----	----	37
4	3	1	56	25	31	----	----	----	----	----	----	10	3	7	20	20	----	9	8	1	38
10	8	2	1	1	----	----	----	----	7	2	5	----	----	----	14	14	----	11	7	4	39
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	40
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	41
27	23	4	12	7	5	1	----	1	----	----	----	4	2	2	9	9	----	6	5	1	42
25	20	5	12	9	3	2	2	----	----	----	----	----	----	----	14	14	----	5	3	2	43
15	9	6	13	10	3	3	2	1	1	1	----	12	7	5	15	13	2	4	4	----	44
28	21	7	15	9	6	----	----	----	----	----	----	10	8	2	20	19	1	9	2	7	45
10	8	2	8	5	3	----	----	----	2	1	1	20	11	9	15	15	----	9	5	4	46
2	1	1	8	6	2	----	----	----	----	----	----	5	2	3	4	3	1	5	3	2	47
19	17	2	11	8	3	----	----	----	----	----	----	7	2	5	18	18	----	17	11	6	48
11	10	1	12	7	5	----	----	----	----	----	----	56	37	19	20	18	2	4	2	2	49
8	5	3	4	2	2	----	----	----	----	----	----	2	1	1	11	10	1	----	----	----	50
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	1	----	1	1	----	51
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	4	2	2	----	----	----	52
8	7	1	1	1	----	----	----	----	----	----	----	4	2	2	2	2	----	1	----	1	53
1	1	----	2	2	----	----	----	----	1	----	1	----	----	----	2	2	----	----	----	----	54
3	2	1	----	----	----	----	----	----	----	----	----	----	----	----	3	3	----	----	----	----	55
8	8	----	----	----	----	----	----	----	----	----	----	4	3	1	6	6	----	----	----	----	56
1	1	----	----	----	----	----	----	----	----	----	----	1	1	----	4	3	1	2	1	1	57
25	21	4	2	2	----	1	1	----	----	----	----	3	2	1	25	25	----	----	----	----	58
18	15	3	8	8	----	----	----	----	----	----	----	9	5	4	20	19	1	12	8	4	59
104	91	13	36	29	7	----	----	----	----	----	----	13	12	1	128	114	14	14	11	3	60

Table 29—Continued

MENTAL PATIENTS DISCHARGED

	DIVISION AND STATE	Pellagra			Other somatic diseases			Manic-depressive			Involution melancholia		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	341	101	240	841	314	527	8,337	3,769	4,568	752	216	536
	GEOGRAPHIC DIVISIONS:												
2	New England	1	-----	1	113	32	81	719	281	438	89	27	62
3	Middle Atlantic	1	-----	1	137	43	94	1,862	748	1,114	195	54	141
4	East North Central	-----	-----	-----	201	71	130	1,516	713	803	171	45	126
5	West North Central	3	-----	3	48	21	27	767	356	411	79	23	56
6	South Atlantic	96	30	66	105	41	64	1,014	470	544	89	27	62
7	East South Central	122	35	87	73	37	36	773	349	424	31	7	24
8	West South Central	117	35	82	83	33	50	618	279	339	34	11	23
9	Mountain	-----	-----	-----	12	8	4	188	105	83	11	4	7
10	Pacific	1	1	-----	69	28	41	880	468	412	53	18	35
11	Federal [1]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	NEW ENGLAND:												
12	Maine	-----	-----	-----	10	4	6	90	38	52	7	1	6
13	New Hampshire	1	-----	1	8	3	5	37	8	29	6	2	4
14	Vermont	-----	-----	-----	4	2	2	28	12	16	6	3	3
15	Massachusetts	-----	-----	-----	59	13	46	375	146	229	57	19	38
16	Rhode Island	-----	-----	-----	14	4	10	31	9	22	1	-----	1
17	Connecticut	-----	-----	-----	18	6	12	158	68	90	12	2	10
	MIDDLE ATLANTIC:												
18	New York	-----	-----	-----	79	22	57	1,206	484	722	153	47	106
19	New Jersey	-----	-----	-----	23	9	14	274	113	161	10	1	9
20	Pennsylvania	1	-----	1	35	12	23	382	151	231	32	6	26
	EAST NORTH CENTRAL:												
21	Ohio	-----	-----	-----	90	34	56	509	225	284	96	25	71
22	Indiana	-----	-----	-----	11	3	8	143	63	80	26	2	24
23	Illinois	-----	-----	-----	72	24	48	456	243	213	36	14	22
24	Michigan	-----	-----	-----	24	8	16	200	91	109	5	2	3
25	Wisconsin	-----	-----	-----	4	2	2	208	91	117	8	2	6
	WEST NORTH CENTRAL:												
26	Minnesota	-----	-----	-----	6	2	4	112	56	56	12	2	10
27	Iowa	-----	-----	-----	13	8	5	136	62	74	35	13	22
28	Missouri	3	-----	3	19	8	11	257	123	134	10	2	8
29	North Dakota	-----	-----	-----	1	-----	1	55	35	20	-----	-----	-----
30	South Dakota	-----	-----	-----	4	2	2	32	14	18	4	1	3
31	Nebraska	-----	-----	-----	2	1	1	69	27	42	6	2	4
32	Kansas	-----	-----	-----	3	-----	3	106	39	67	12	3	9
	SOUTH ATLANTIC:												
33	Delaware	-----	-----	-----	1	-----	1	15	6	9	3	-----	3
34	Maryland	-----	-----	-----	4	2	2	104	44	60	14	2	12
35	District of Columbia	-----	-----	-----	3	-----	3	23	16	7	4	1	3
36	Virginia	-----	-----	-----	15	3	12	277	131	146	1	1	-----
37	West Virginia	1	-----	1	14	9	5	184	89	95	22	6	16
38	North Carolina	27	4	23	30	3	27	293	120	173	39	13	26
39	South Carolina	68	26	42	38	24	14	118	64	54	6	4	2
40	Georgia	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
41	Florida	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	EAST SOUTH CENTRAL:												
42	Kentucky	5	3	2	6	3	3	130	49	81	5	1	4
43	Tennessee	36	11	25	8	5	3	181	80	101	8	3	5
44	Alabama	63	14	49	3	-----	3	340	154	186	9	1	8
45	Mississippi	18	7	11	56	29	27	122	66	56	9	2	7
	WEST SOUTH CENTRAL:												
46	Arkansas	56	16	40	51	21	30	71	34	37	13	4	9
47	Louisiana	16	6	10	4	2	2	144	81	63	4	2	2
48	Oklahoma	24	9	15	16	6	10	98	46	52	7	5	2
49	Texas	21	4	17	12	4	8	305	118	187	10	-----	10
	MOUNTAIN:												
50	Montana	-----	-----	-----	-----	-----	-----	62	25	37	3	-----	3
51	Idaho	-----	-----	-----	-----	-----	-----	2	1	1	-----	-----	-----
52	Wyoming	-----	-----	-----	-----	-----	-----	12	8	4	-----	-----	-----
53	Colorado	-----	-----	-----	-----	-----	-----	21	13	8	5	2	3
54	New Mexico	-----	-----	-----	2	2	-----	15	10	5	1	-----	1
55	Arizona	-----	-----	-----	1	1	-----	14	8	6	1	1	-----
56	Utah	-----	-----	-----	7	4	3	51	30	21	-----	-----	-----
57	Nevada	-----	-----	-----	2	1	1	11	10	1	1	1	-----
	PACIFIC:												
58	Washington	-----	-----	-----	8	2	6	126	73	53	4	3	1
59	Oregon	-----	-----	-----	7	2	5	102	49	53	18	3	15
60	California	1	1	-----	54	24	30	652	346	306	31	12	19

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

DURING THE YEAR 1928, BY PSYCHOSIS—continued

Dementia præcox			Paranoia, etc.			Epileptic psychoses			Psychoneuroses, etc.			Psychopathic personality			Mental deficiency			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
8,338	5,067	3,271	760	383	377	839	512	327	1,037	425	612	693	462	231	1,180	666	514	1
883	487	396	108	42	66	68	40	28	128	39	89	68	41	27	132	73	59	2
1,769	1,063	706	126	74	52	146	80	66	236	108	128	251	169	82	230	119	111	3
2,204	1,412	792	177	92	85	122	74	48	280	134	146	116	86	30	285	172	113	4
636	360	276	70	41	29	65	30	35	75	28	47	43	33	10	103	58	45	5
813	498	315	79	38	41	92	60	32	94	32	62	84	57	27	112	60	52	6
668	353	315	57	30	27	119	82	37	106	39	67	35	18	17	112	67	45	7
515	291	224	45	20	25	107	68	39	45	14	31	29	17	12	85	45	40	8
147	100	47	34	18	16	32	19	13	16	5	11	8	4	4	27	18	9	9
702	503	199	64	28	36	88	59	29	57	26	31	59	37	22	94	54	40	10
1	------	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	11
34	17	17	4	1	3	3	2	1	17	5	12	2	1	1	5	2	3	12
28	13	15	11	5	6	7	4	3	10	2	8	----	----	----	8	6	2	13
22	14	8	2	1	1	6	2	4	17	6	11	3	2	1	3	2	1	14
546	283	263	49	21	28	28	19	9	34	14	20	37	25	12	62	39	23	15
35	18	17	3	----	3	3	2	1	27	3	24	8	5	3	5	3	2	16
218	142	76	39	14	25	21	11	10	23	9	14	18	8	10	49	21	28	17
1,273	783	490	56	35	21	88	46	42	150	68	82	187	130	57	141	69	72	18
189	108	81	56	29	27	23	12	11	44	23	21	44	24	20	33	19	14	19
307	172	135	14	10	4	35	22	13	42	17	25	20	15	5	56	31	25	20
382	219	163	107	54	53	9	5	4	101	53	48	51	36	15	67	37	30	21
161	84	77	15	8	7	8	3	5	12	3	9	11	8	3	22	13	9	22
1,327	879	448	19	8	11	83	54	29	79	30	49	31	22	9	149	90	59	23
162	105	57	24	16	8	12	6	6	51	25	26	10	8	2	17	9	8	24
172	125	47	12	6	6	10	6	4	37	23	14	13	12	1	30	23	7	25
139	84	55	35	25	10	9	6	3	11	4	7	4	3	1	16	4	12	26
156	97	59	15	5	10	13	6	7	9	4	5	11	9	2	30	19	11	27
135	64	71	4	3	1	26	10	16	21	8	13	14	9	5	23	14	9	28
23	16	7	1	1	----	2	----	2	----	----	----	3	1	2	4	4	----	29
43	23	20	2	1	1	8	5	3	5	2	3	2	2	----	2	2	----	30
60	34	26	8	4	4	7	3	4	7	4	3	1	1	----	9	6	3	31
80	42	38	5	2	3	----	----	----	22	6	16	8	8	----	19	9	10	32
10	6	4	----	----	----	3	3	----	1	1	----	3	----	3	3	1	2	33
117	73	44	15	6	9	16	9	7	9	2	7	16	11	5	25	15	10	34
218	205	13	18	13	5	7	7	----	6	4	2	16	16	----	7	7	----	35
133	74	59	18	5	13	17	10	7	3	2	1	1	----	1	12	6	6	36
38	27	11	17	8	9	21	12	9	19	9	10	22	13	9	6	4	2	37
178	63	115	7	6	1	9	8	1	21	4	17	24	17	7	40	21	19	38
119	50	69	4	----	4	19	11	8	35	10	25	2	----	2	19	6	13	39
------	------	------	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	40
------	------	------	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	41
128	64	64	10	5	5	26	17	9	13	6	7	21	12	9	38	19	19	42
113	61	52	12	8	4	26	18	8	17	9	8	3	2	1	21	13	8	43
250	130	120	32	15	17	39	27	12	46	11	35	3	----	3	23	14	9	44
177	98	79	3	2	1	28	20	8	30	13	17	8	4	4	30	21	9	45
145	73	72	8	2	6	61	36	25	19	5	14	1	1	----	22	11	11	46
93	47	46	7	2	5	15	10	5	9	4	5	5	4	1	23	12	11	47
120	71	49	12	6	6	22	16	6	12	5	7	6	4	2	27	14	13	48
157	100	57	18	10	8	9	6	3	5	----	5	17	8	9	13	8	5	49
37	24	13	11	7	4	10	4	6	3	1	2	2	2	----	13	9	4	50
------	------	------	----	----	----	----	----	----	----	----	----	----	----	----	2	1	1	51
6	6	------	----	----	----	1	1	----	----	----	----	----	----	----	1	1	----	52
37	22	15	4	2	2	8	6	2	3	2	1	3	1	2	5	3	2	53
7	5	2	4	2	2	8	3	5	1	----	1	----	----	----	5	3	2	54
9	7	2	1	----	1	1	1	----	----	----	----	1	----	1	----	----	----	55
48	33	15	12	6	6	4	4	----	8	1	7	1	----	1	1	1	----	56
3	3	------	2	1	1	----	----	----	1	1	----	1	1	----	----	----	----	57
136	100	36	26	12	14	14	10	4	4	1	3	14	8	6	6	4	2	58
101	58	43	12	4	8	17	11	6	20	8	12	7	5	2	6	----	6	59
465	345	120	26	12	14	57	38	19	33	17	16	38	24	14	82	50	32	60

Table 29—Continued

MENTAL PATIENTS DISCHARGED DURING THE YEAR 1928, BY PSYCHOSIS—con.

DIVISION AND STATE	Undiagnosed			Psychosis not reported			Without psychosis					
							Epilepsy			Alcoholism		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	803	483	320	1,611	839	772	168	107	61	1,106	995	111
GEOGRAPHIC DIVISIONS:												
New England	100	57	43	.....	.....	.....	11	9	2	58	47	11
Middle Atlantic	89	54	35	.....	.....	.....	8	6	2	42	39	3
East North Central	259	142	117	.....	.....	.....	13	10	3	320	305	15
West North Central	60	45	15	1	1	.....	7	6	1	62	61	1
South Atlantic	74	42	32	1,285	658	627	88	47	41	157	153	4
East South Central	71	51	20	259	155	104	9	5	4	147	138	9
West South Central	88	53	35	40	7	33	19	14	5	20	19	1
Mountain	8	4	4	26	18	8	6	6	.....	30	23	7
Pacific	54	35	19	.....	.....	.....	7	4	3	270	210	60
Federal [1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NEW ENGLAND:												
Maine	4	4	.....	.....	.....	.....	.....	.....	.....	6	6	.....
New Hampshire	2	1	1	.....	.....	.....	1	.....	1	3	3	.....
Vermont	2	2	.....	.....	.....	.....	1	1	.....	23	22	1
Massachusetts	83	44	39	.....	.....	.....	5	4	1	16	11	5
Rhode Island	2	2	.....	.....	.....	.....	.....	.....	.....	4	1	3
Connecticut	7	4	3	.....	.....	.....	4	4	.....	6	4	2
MIDDLE ATLANTIC:												
New York	44	30	14	.....	.....	.....	6	5	1	11	9	2
New Jersey	13	6	7	.....	.....	.....	1	.....	1	5	5	.....
Pennsylvania	32	18	14	.....	.....	.....	1	1	.....	26	25	1
EAST NORTH CENTRAL:												
Ohio	5	3	2	.....	.....	.....	1	.....	1	11	11	.....
Indiana	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	194	111	83	.....	.....	.....	1	.....	1	156	148	8
Michigan	55	26	29	.....	.....	.....	4	3	1	30	27	3
Wisconsin	2	.....	2	.....	.....	.....	7	7	.....	123	119	4
WEST NORTH CENTRAL:												
Minnesota	5	3	2	1	1	.....	2	2	.....	2	2	.....
Iowa	9	8	1	.....	.....	.....	.....	.....	.....	45	44	1
Missouri	33	30	3	.....	.....	.....	2	2	.....	11	11	.....
North Dakota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Dakota	1	1	.....	.....	.....	.....	2	1	1	1	1	.....
Nebraska	10	1	9	.....	.....	.....	1	1	.....	1	1	.....
Kansas	2	2	.....	.....	.....	.....	.....	.....	.....	2	2	.....
SOUTH ATLANTIC:												
Delaware	1	.....	1	.....	.....	.....	1	1	.....	.....	.....	.....
Maryland	3	3	.....	.....	.....	.....	.....	.....	.....	5	5	.....
District of Columbia	8	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia	42	20	22	.....	.....	.....	.....	.....	.....	8	8	.....
West Virginia	1	.....	1	40	26	14	10	7	3	41	37	4
North Carolina	13	11	2	.....	.....	.....	74	36	38	92	92	.....
South Carolina	6	4	2	.....	.....	.....	3	3	.....	11	11	.....
Georgia	.....	.....	.....	637	305	332	.....	.....	.....	.....	.....	.....
Florida	.....	.....	.....	608	327	281	.....	.....	.....	.....	.....	.....
EAST SOUTH CENTRAL:												
Kentucky	11	6	5	259	155	104	3	2	1	10	8	2
Tennessee	34	25	9	.....	.....	.....	.....	.....	.....	17	17	.....
Alabama	20	16	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mississippi	6	4	2	.....	.....	.....	6	3	3	120	113	7
WEST SOUTH CENTRAL:												
Arkansas	63	37	26	.....	.....	.....	10	8	2	13	13	.....
Louisiana	16	9	7	.....	.....	.....	5	3	2	4	3	1
Oklahoma	9	7	2	.....	.....	.....	2	1	1	2	2	.....
Texas	.....	.....	.....	40	7	33	2	2	.....	1	1	.....
MOUNTAIN:												
Montana	1	1	.....	.....	.....	.....	2	2	.....	26	20	6
Idaho	1	.....	1	26	18	8	1	1	.....	.....	.....	.....
Wyoming	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Mexico	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Utah	.....	.....	.....	.....	.....	.....	3	3	.....	3	3	.....
Nevada	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
PACIFIC:												
Washington	4	3	1	.....	.....	.....	1	1	.....	.....	.....	.....
Oregon	5	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	45	30	15	.....	.....	.....	6	3	3	270	210	60

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 29—Continued

MENTAL PATIENTS DISCHARGED DURING THE YEAR 1928, BY PSYCHOSIS—con.

DIVISION AND STATE	Without psychosis—Continued											
	Drug addiction			Psychopathic personality			Mental deficiency			Others and unclassified		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	531	383	148	312	239	73	507	292	215	1,221	866	355
GEOGRAPHIC DIVISIONS:												
New England	31	21	10	62	38	24	71	41	30	296	195	101
Middle Atlantic	23	18	5	28	21	7	47	28	19	98	48	50
East North Central	145	114	31	113	91	22	100	66	34	302	232	70
West North Central	19	17	2	9	7	2	18	15	3	35	26	9
South Atlantic	90	44	46	19	15	4	102	31	71	171	128	43
East South Central	81	60	21	19	15	4	36	26	10	180	132	48
West South Central	35	27	8	31	24	7	73	47	26	57	42	15
Mountain	45	33	12	6	6		34	21	13	14	12	2
Pacific	62	49	13	25	22	3	26	17	9	68	51	17
Federal [1]												
NEW ENGLAND:												
Maine	10	6	4	7	7		4	1	3	11	11	
New Hampshire	3	2	1	3	2	1	1		1	18	13	5
Vermont	11	9	2	6	3	3	4	3	1	8	6	2
Massachusetts	1	1		40	21	19	48	26	22	168	113	55
Rhode Island	4	2	2	2	2		4	2	2	5	4	1
Connecticut	2	1	1	4	3	1	10	9	1	86	48	38
MIDDLE ATLANTIC:												
New York	3	2	1	18	15	3	24	17	7	28	9	19
New Jersey	3	2	1				3	3		13	8	5
Pennsylvania	17	14	3	10	6	4	20	8	12	57	31	26
EAST NORTH CENTRAL:												
Ohio	15	13	2	31	29	2	8	5	3	96	79	17
Indiana	1		1	1		1				2	1	1
Illinois	87	68	19	44	32	12	72	47	25	152	113	39
Michigan	15	10	5	9	7	2	11	9	2	20	16	4
Wisconsin	27	23	4	28	23	5	9	5	4	32	23	9
WEST NORTH CENTRAL:												
Minnesota							6	6		12	12	
Iowa	4	4		2	2					4	3	1
Missouri	13	11	2	1	1		8	5	3	3		3
North Dakota	1	1		2	2							
South Dakota				3	1	2	1	1		1		1
Nebraska	1	1					3	3		9	8	1
Kansas				1	1					6	3	3
SOUTH ATLANTIC:												
Delaware				3	1	2				2	1	1
Maryland				7	5	2	17	7	10	6	4	2
District of Columbia										29	22	7
Virginia	2	2		4	4		52	14	38	72	55	17
West Virginia	24	14	10				20	5	15	6	5	1
North Carolina	58	24	34				2	2		5	3	2
South Carolina	6	4	2	5	5		11	3	8	42	30	12
Georgia										9	8	1
Florida												
EAST SOUTH CENTRAL:												
Kentucky	45	35	10	5	4	1	13	10	3	28	22	6
Tennessee	13	7	6	5	4	1	5	4	1	18	14	4
Alabama										106	79	27
Mississippi	23	18	5	9	7	2	18	12	6	28	17	11
WEST SOUTH CENTRAL:												
Arkansas	19	15	4	14	9	5	35	25	10	10	9	1
Louisiana	3	1	2	11	10	1	25	16	9	20	13	7
Oklahoma	8	7	1	3	2	1	8	5	3	4	2	2
Texas	5	4	1	3	3		5	1	4	23	18	5
MOUNTAIN:												
Montana	26	18	8	3	3		8	8		5	4	1
Idaho												
Wyoming												
Colorado				2	2		1	1		2	2	
New Mexico							1		1	3	2	1
Arizona	4	4		1	1		1	1		1	1	
Utah							23	11	12	3	3	
Nevada	15	11	4									
PACIFIC:												
Washington	1	1					3	2	1	4	3	1
Oregon							1	1		13	13	
California	61	48	13	25	22	3	22	14	8	51	35	16

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 30

DIVISION AND STATE	MENTAL PATIENTS IN STATE HOSPITALS											
	Equivalent number of patients under treatment during entire year or who died during the year [1]				Number of patients who died during the year				Mortality rate per 1,000 patients under treatment [1]			
	1928	1927	1922	1910	1928	1927	1922	1910	1928	1927	1922	1910
UNITED STATES	282,553	273,942	237,511	181,146	26,492	24,692	21,559	15,523	93.8	90.1	90.8	85.7
GEOGRAPHIC DIVISIONS:												
New England	30,102	29,249	26,391	21,000	2,807	2,552	2,403	1,852	93.2	87.2	91.1	88.2
Middle Atlantic	67,428	65,601	57,001	47,332	5,788	5,395	5,333	3,614	85.8	82.2	93.6	76.4
East North Central	54,836	53,544	47,551	34,712	5,372	5,118	4,437	3,116	98.0	95.6	93.3	89.8
West North Central	30,655	29,706	26,183	21,730	2,697	2,517	2,193	1,750	88.0	84.7	83.8	80.5
South Atlantic	34,453	33,297	27,399	21,120	3,400	2,956	2,380	2,112	98.7	88.8	86.9	100.0
East South Central	15,761	15,199	13,412	10,786	1,789	1,595	1,252	1,156	113.5	104.9	93.3	107.2
West South Central	19,572	18,667	14,652	8,493	1,840	1,801	1,171	632	94.0	96.5	79.9	74.4
Mountain	7,752	7,490	6,468	4,014	728	708	611	323	93.9	94.5	94.5	80.5
Pacific	21,896	21,095	18,360	11,896	2,058	2,048	1,770	961	94.0	97.1	96.4	81.3
Federal [2]	98	94	94	63	13	2	9	7	(3)	(3)	(3)	(3)
NEW ENGLAND:												
Maine	2,166	2,057	1,898	1,522	233	182	176	166	107.5	88.5	92.8	109.1
New Hampshire	1,702	1,642	1,487	1,055	180	157	161	141	105.7	95.6	108.2	133.6
Vermont	905	880	814	641	76	88	82	52	83.9	99.9	100.7	81.1
Massachusetts	18,266	17,668	16,154	13,103	1,693	1,476	1,477	1,123	92.7	83.5	91.4	85.7
Rhode Island	1,906	1,874	1,568	1,272	185	206	173	112	97.1	109.9	110.4	88.1
Connecticut	5,157	5,128	4,470	3,407	440	443	334	258	85.3	86.4	74.7	75.7
MIDDLE ATLANTIC:												
New York	48,136	46,534	40,882	33,987	4,056	3,808	3,884	2,635	84.3	81.8	95.0	77.5
New Jersey	6,337	6,212	5,243	3,798	545	499	555	308	86.0	80.3	105.8	81.1
Pennsylvania	12,955	12,855	10,876	9,547	1,187	1,088	894	671	91.6	84.6	82.2	70.3
EAST NORTH CENTRAL:												
Ohio	15,304	14,838	13,351	10,497	1,554	1,347	1,349	1,094	101.5	90.8	101.0	104.2
Indiana	6,908	6,692	5,917	4,465	551	565	409	392	79.8	84.4	69.1	87.8
Illinois	22,365	21,949	19,476	11,945	2,406	2,288	1,864	977	107.6	104.2	95.7	81.8
Michigan	8,309	8,217	7,632	6,417	653	710	649	530	78.6	86.4	85.0	82.6
Wisconsin	1,950	1,848	1,175	1,388	208	208	166	123	106.6	112.6	141.3	88.6
WEST NORTH CENTRAL:												
Minnesota	7,979	7,581	6,813	5,268	639	602	519	383	80.1	79.4	76.2	72.7
Iowa	5,790	5,686	5,075	4,633	546	509	433	395	94.3	89.5	85.3	85.3
Missouri	6,317	6,170	5,381	4,708	664	608	556	457	105.1	98.5	103.3	97.1
North Dakota	1,531	1,464	1,308	782	86	84	86	53	56.2	57.4	65.7	67.8
South Dakota	1,447	1,391	1,236	928	96	93	85	74	66.3	66.9	68.7	79.7
Nebraska	3,564	3,470	3,020	2,253	276	279	260	174	77.4	80.4	86.1	77.2
Kansas	4,027	3,944	3,350	3,158	390	342	254	214	96.8	86.7	75.8	67.8
SOUTH ATLANTIC:												
Delaware	633	620	530	505	54	59	37	48	85.3	95.1	69.7	95.0
Maryland	4,127	3,911	3,374	1,729	302	297	297	119	73.2	75.9	88.0	68.8
District of Columbia	3,981	4,030	3,980	3,174	189	212	267	279	47.5	52.6	67.1	87.9
Virginia	6,386	6,036	5,131	4,329	692	492	421	421	108.4	81.5	82.1	97.3
West Virginia	2,785	2,548	2,283	1,939	377	269	276	174	135.4	105.6	120.9	89.7
North Carolina	5,179	5,197	3,540	2,855	490	448	277	210	94.6	86.2	78.3	73.6
South Carolina	3,057	2,818	2,523	1,851	435	319	297	297	142.3	113.2	117.7	160.5
Georgia	5,158	5,174	4,017	3,675	389	434	283	446	75.4	83.9	70.5	121.4
Florida	3,147	2,963	2,021	1,063	472	426	225	118	150.0	143.7	111.3	111.0
EAST SOUTH CENTRAL:												
Kentucky	5,339	5,146	4,810	3,996	613	557	497	420	114.8	108.2	103.3	105.1
Tennessee	3,525	3,351	2,768	2,060	289	331	211	172	82.0	98.8	76.2	83.5
Alabama	3,539	3,515	3,080	2,433	384	317	261	327	108.5	90.2	84.7	134.4
Mississippi	3,358	3,187	2,754	2,297	503	390	283	237	149.8	122.4	102.7	103.2
WEST SOUTH CENTRAL:												
Arkansas	2,944	2,897	2,098	1,250	473	438	266	118	160.7	151.2	126.8	94.4
Louisiana	3,929	3,660	3,057	2,121	185	202	152	146	47.1	55.2	49.7	68.8
Oklahoma	4,269	3,949	2,971	485	444	422	296	30	104.0	106.9	99.6	61.9
Texas	8,430	8,161	6,526	4,637	738	739	457	338	87.5	90.6	70.0	72.9
MOUNTAIN:												
Montana	1,563	1,515	1,523	855	136	138	156	72	87.0	91.1	102.5	84.2
Idaho	724	680	633	451	65	75	69	33	89.8	110.3	108.9	73.2
Wyoming	424	399	309	186	32	23	26	11	75.4	57.7	84.0	59.1
Colorado	2,605	2,506	2,099	1,178	255	232	190	66	97.9	92.6	90.5	56.0
New Mexico	562	572	404	275	57	66	45	39	101.3	115.4	111.2	141.8
Arizona	782	749	555	426	93	78	51	44	118.9	104.1	91.9	103.3
Utah	848	828	724	391	64	74	61	37	75.5	89.4	84.3	94.6
Nevada	244	241	221	252	26	22	13	21	106.6	91.1	58.8	83.3
PACIFIC:												
Washington	4,477	4,457	3,913	2,401	390	470	352	220	87.1	105.5	90.0	91.6
Oregon	3,110	3,031	2,560	1,808	368	346	279	153	118.3	114.2	109.0	84.6
California	14,309	13,607	11,887	7,687	1,300	1,232	1,139	588	90.9	90.5	95.8	76.5

[1] The number of patients under treatment, used in this table as the basis for mortality rates includes those present at the beginning of the year plus one-half of the difference between the total of the first admissions, readmissions, and transfers, and the discharges during the year.

[2] Federal Asylum for Insane Indians, Canton, S. Dak.

[3] Rate not shown where base is less than 100.

Table 31

MENTAL PATIENTS IN STATE HOSPITALS: 1923

DIVISION AND STATE	Equivalent number of patients under treatment during entire year or who died during the year [1]		Number of patients who died during the year		Mortality rate per 1,000 patients under treatment [1]	
	Male	Female	Male	Female	Male	Female
UNITED STATES	148,867	133,686	15,266	11,226	102.5	84.0
GEOGRAPHIC DIVISIONS:						
New England	14,828	15,274	1,550	1,257	104.5	82.3
Middle Atlantic	33,909	33,519	3,058	2,730	90.2	81.4
East North Central	29,728	25,108	3,153	2,219	106.1	88.4
West North Central	17,035	13,620	1,633	1,064	95.9	78.1
South Atlantic	18,042	16,411	1,961	1,439	108.7	87.7
East South Central	7,964	7,797	1,012	777	127.1	99.7
West South Central	10,^39	9,533	1,068	772	106.4	81.0
Mountain	4,596	3,156	496	232	107.9	73.5
Pacific	12,676	9,220	1,328	730	104.8	79.2
Federal [2]	50	48	7	6	(3)	(3)
NEW ENGLAND:						
Maine	1,135	1,031	156	77	137.4	74.6
New Hampshire	827	875	99	81	119.6	92.6
Vermont	488	417	50	26	102.5	62.3
Massachusetts	8,856	9,410	890	803	100.5	85.3
Rhode Island	987	919	95	90	96.2	98.0
Connecticut	2,535	2,622	260	180	102.6	68.6
MIDDLE ATLANTIC:						
New York	23,712	24,424	2,077	1,979	87.6	81.0
New Jersey	3,261	3,076	302	243	92.6	79.0
Pennsylvania	6,936	6,019	679	508	97.9	84.4
EAST NORTH CENTRAL:						
Ohio	8,141	7,163	893	661	109.7	92.3
Indiana	3,530	3,378	327	224	92.6	66.3
Illinois	12,013	10,352	1,411	995	117.5	96.1
Michigan	4,660	3,649	393	260	84.3	71.3
Wisconsin	1,384	566	129	79	93.2	139.5
WEST NORTH CENTRAL:						
Minnesota	4,507	3,472	387	252	85.9	72.6
Iowa	3,228	2,562	332	214	102.9	83.5
Missouri	3,383	2,934	396	268	117.1	91.4
North Dakota	926	605	56	30	60.5	49.5
South Dakota	847	600	64	32	75.5	53.3
Nebraska	1,945	1,619	162	114	83.3	70.4
Kansas	2,199	1,828	236	154	107.3	84.2
SOUTH ATLANTIC:						
Delaware	320	313	38	16	118.9	51.0
Maryland	2,092	2,035	165	137	78.9	67.3
District of Columbia	2,734	1,247	120	69	43.9	55.3
Virginia	3,292	3,094	400	292	121.5	94.4
West Virginia	1,518	1,267	233	144	153.5	113.7
North Carolina	2,422	2,757	249	241	102.8	87.4
South Carolina	1,493	1,564	233	202	156.0	129.2
Georgia	2,394	2,764	217	172	90.6	62.2
Florida	1,777	1,370	306	166	172.2	121.1
EAST SOUTH CENTRAL:						
Kentucky	2,916	2,423	358	255	122.8	105.2
Tennessee	1,785	1,740	155	134	86.8	77.0
Alabama	1,664	1,875	206	178	123.8	95.0
Mississippi	1,599	1,759	293	210	183.3	119.4
WEST SOUTH CENTRAL:						
Arkansas	1,540	1,404	298	175	193.5	124.6
Louisiana	1,970	1,959	106	79	53.8	40.3
Oklahoma	2,382	1,887	269	175	112.9	92.7
Texas	4,147	4,283	395	343	95.2	80.1
MOUNTAIN:						
Montana	1,035	528	103	33	99.5	62.6
Idaho	431	293	51	14	118.5	47.7
Wyoming	272	152	26	6	95.6	39.3
Colorado	1,438	1,167	152	103	105.7	88.2
New Mexico	314	248	37	20	117.6	80.6
Arizona	526	256	73	20	138.8	78.1
Utah	406	442	36	28	88.7	63.4
Nevada	174	70	18	8	103.4	(3)
PACIFIC:						
Washington	2,604	1,873	235	155	90.2	82.8
Oregon	1,911	1,199	264	104	138.2	86.7
California	8,161	6,148	829	471	101.6	76.6

[1] The number of patients under treatment, used in this table as the basis for mortality rates, includes those present at the beginning of the year plus one-half of the difference between the total of the first admissions, readmissions, and transfers, and the discharges during the year.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.
[3] Ratio not shown where base is less than 100.

Table 32A — MOVEMENT OF PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE: 1928

DIVISION AND STATE	On books at beginning of year		Admissions during year			
	In hospitals	On parole [1]	Total	First admissions	Readmissions	Transfers
UNITED STATES	264,511	29,551	78,039	59,417	13,971	4,651
GEOGRAPHIC DIVISIONS:						
New England	28,316	3,019	7,647	5,440	1,733	474
Middle Atlantic	63,405	5,729	17,782	12,591	2,944	2,247
East North Central	51,497	4,877	16,202	12,029	3,274	899
West North Central	28,693	3,271	7,029	5,659	954	416
South Atlantic	31,978	5,410	10,121	8,338	1,601	182
East South Central	14,692	1,920	5,554	4,365	1,107	82
West South Central	18,101	2,275	5,548	4,558	882	108
Mountain	7,203	776	1,893	1,544	325	24
Pacific	20,533	2,274	6,252	4,882	1,151	219
Federal [2]	93		11	11		
NEW ENGLAND:						
Maine	1,983	143	643	456	114	73
New Hampshire	1,574	133	447	387	60	
Vermont	854	19	267	187	77	3
Massachusetts	17,258	1,879	4,408	2,995	1,047	366
Rhode Island	1,761	461	497	412	77	8
Connecticut	4,886	384	1,385	1,003	358	24
MIDDLE ATLANTIC:						
New York	45,130	3,920	13,193	8,973	2,265	1,955
New Jersey	5,943	521	1,858	1,443	366	49
Pennsylvania	12,332	1,288	2,731	2,175	313	243
EAST NORTH CENTRAL:						
Ohio	14,360	1,883	4,113	3,403	623	87
Indiana	6,537	318	1,447	1,084	215	148
Illinois	20,926	886	7,371	5,095	1,728	548
Michigan	7,869	879	1,698	1,300	317	81
Wisconsin	1,805	911	1,573	1,147	391	35
WEST NORTH CENTRAL:						
Minnesota	7,409	919	1,990	1,413	187	390
Iowa	5,424	877	1,394	1,140	236	18
Missouri	5,876	338	1,658	1,424	234	
North Dakota	1,444	84	293	259	32	2
South Dakota	1,366	14	292	246	46	
Nebraska	3,353	493	650	551	96	3
Kansas	3,821	546	752	626	123	3
SOUTH ATLANTIC:						
Delaware	579	82	180	147	24	9
Maryland	3,902	43	950	611	217	122
District of Columbia	3,781	151	795	680	115	
Virginia	5,889	1,469	1,719	1,513	205	1
West Virginia	2,537	1,417	1,088	935	106	47
North Carolina	4,846	952	1,718	1,479	239	
South Carolina	2,709	303	1,274	1,005	269	
Georgia	4,936	776	1,090	831	259	
Florida	2,799	217	1,307	1,137	167	3
EAST SOUTH CENTRAL:						
Kentucky	4,971	466	1,601	1,282	314	5
Tennessee	3,311	35	1,054	837	217	
Alabama	3,420	775	1,354	979	298	77
Mississippi	2,990	644	1,545	1,267	278	
WEST SOUTH CENTRAL:						
Arkansas	2,681	899	1,253	1,022	231	
Louisiana	3,702	66	895	688	207	
Oklahoma	3,794	286	1,432	1,136	295	1
Texas	7,924	1,024	1,968	1,712	149	107
MOUNTAIN:						
Montana	1,472		436	296	116	24
Idaho	653	207	176	136	40	
Wyoming	394	14	87	77	10	
Colorado	2,435	305	461	435	26	
New Mexico	522	110	140	131	9	
Arizona	704	120	203	186	17	
Utah	799		294	206	88	
Nevada	224	20	96	77	19	
PACIFIC:						
Washington	4,251	587	916	811	89	16
Oregon	2,898	293	966	749	162	55
California	13,384	1,394	4,370	3,322	900	148

[1] Includes on parole or otherwise absent.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 32A—Continued

MOVEMENT OF PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE: 1928—continued

DIVISION AND STATE	Separations during year				On books at end of year	
	Total	Discharges	Transfers	Deaths	In hospitals	On parole [1]
UNITED STATES	68,447	36,373	5,582	26,492	272,527	31,127
GEOGRAPHIC DIVISIONS:						
New England	6,881	3,749	325	2,807	29,044	3,057
Middle Atlantic	15,523	6,909	2,826	5,788	65,088	6,305
East North Central	14,897	8,274	1,251	5,372	52,878	4,801
West North Central	5,803	2,599	507	2,697	29,447	3,743
South Atlantic	8,572	5,083	89	3,400	33,541	5,396
East South Central	5,205	3,315	101	1,789	15,124	1,837
West South Central	4,445	2,433	172	1,840	18,941	2,538
Mountain	1,522	780	14	728	7,400	950
Pacific	5,585	3,230	297	2,058	20,974	2,508
Federal [2]	14	1	----	13	90	----
NEW ENGLAND:						
Maine	509	268	8	233	2,140	120
New Hampshire	370	190	----	180	1,644	140
Vermont	240	164	----	76	883	17
Massachusetts	4,086	2,088	305	1,693	17,550	1,909
Rhode Island	392	207	----	185	1,825	502
Connecticut	1,284	832	12	440	5,002	369
MIDDLE ATLANTIC:						
New York	11,236	4,588	2,592	4,056	46,525	4,482
New Jersey	1,615	963	107	545	6,148	559
Pennsylvania	2,672	1,358	127	1,187	12,415	1,264
EAST NORTH CENTRAL:						
Ohio	3,779	2,134	91	1,554	14,646	1,931
Indiana	1,257	552	154	551	6,698	347
Illinois	6,900	3,871	623	2,406	21,551	732
Michigan	1,471	810	8	653	8,112	863
Wisconsin	1,490	907	375	208	1,871	928
WEST NORTH CENTRAL:						
Minnesota	1,490	466	385	639	7,632	1,196
Iowa	1,208	578	84	546	5,539	948
Missouri	1,441	763	14	664	6,087	344
North Dakota	205	113	6	86	1,491	125
South Dakota	225	125	4	96	1,430	17
Nebraska	504	222	6	276	3,431	561
Kansas	730	332	8	390	3,837	552
SOUTH ATLANTIC:						
Delaware	126	68	4	54	629	86
Maryland	802	449	51	302	4,064	29
District of Columbia	584	395	----	189	3,948	195
Virginia	1,418	718	8	692	6,017	1,642
West Virginia	969	578	14	377	2,688	1,385
North Carolina	1,543	1,043	10	490	5,140	833
South Carolina	1,013	578	----	435	2,884	389
Georgia	1,035	646	----	389	5,069	698
Florida	1,082	608	2	472	3,102	139
EAST SOUTH CENTRAL:						
Kentucky	1,478	856	9	613	5,077	483
Tennessee	914	615	10	289	3,449	37
Alabama	1,501	1,042	75	384	3,527	521
Mississippi	1,312	802	7	503	3,071	796
WEST SOUTH CENTRAL:						
Arkansas	1,200	727	----	473	2,749	884
Louisiana	626	441	----	185	3,881	156
Oklahoma	925	478	3	444	4,115	472
Texas	1,694	787	169	738	8,196	1,026
MOUNTAIN:						
Montana	390	251	3	136	1,518	----
Idaho	99	34	----	65	671	266
Wyoming	58	26	----	32	417	20
Colorado	376	121	----	255	2,488	337
New Mexico	116	59	----	57	527	129
Arizona	140	45	2	93	709	178
Utah	261	197	----	64	832	----
Nevada	82	47	9	26	238	20
PACIFIC:						
Washington	854	448	16	390	4,216	684
Oregon	910	414	128	368	2,933	314
California	3,821	2,368	153	1,300	13,825	1,502

[1] Includes all on parole or otherwise absent.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 32B MOVEMENT OF MALE PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE: 1928

DIVISION AND STATE	On books at beginning of year		Admissions during year			
	In hospitals	On parole [1]	Total	First admissions	Readmissions	Transfers
UNITED STATES	138,629	15,814	45,040	34,968	7,592	2,480
GEOGRAPHIC DIVISIONS:						
New England	13,855	1,487	4,178	3,066	861	251
Middle Atlantic	31,845	2,969	9,685	7,066	1,459	1,160
East North Central	27,843	2,852	9,673	7,260	1,909	504
West North Central	15,856	1,763	4,138	3,418	517	203
South Atlantic	16,547	2,746	5,835	4,886	883	66
East South Central	7,382	996	3,167	2,475	612	80
West South Central	9,137	1,207	3,287	2,684	500	103
Mountain	4,247	504	1,211	1,004	191	16
Pacific	11,871	1,290	3,858	3,101	660	97
Federal [2]	46		8	8		
NEW ENGLAND:						
Maine	1,006	63	400	269	59	72
New Hampshire	751	62	245	217	28	
Vermont	458	13	165	115	48	2
Massachusetts	8,358	901	2,315	1,641	514	160
Rhode Island	897	259	276	243	30	3
Connecticut	2,385	189	777	581	182	14
MIDDLE ATLANTIC:						
New York	22,229	1,992	7,104	5,011	1,109	984
New Jersey	3,031	269	1,058	822	207	29
Pennsylvania	6,585	708	1,523	1,233	143	147
EAST NORTH CENTRAL:						
Ohio	7,627	1,009	2,338	1,951	312	75
Indiana	3,314	166	787	599	112	76
Illinois	11,196	591	4,520	3,160	1,083	277
Michigan	4,412	510	996	790	155	51
Wisconsin	1,294	576	1,032	760	247	25
WEST NORTH CENTRAL:						
Minnesota	4,181	461	1,133	838	110	185
Iowa	2,990	454	883	750	120	13
Missouri	3,133	202	938	814	124	
North Dakota	869	54	198	173	23	2
South Dakota	802	12	162	143	19	
Nebraska	1,806	281	399	340	59	
Kansas	2,075	299	425	360	62	3
SOUTH ATLANTIC:						
Delaware	292	47	96	82	11	3
Maryland	1,966	19	535	358	117	60
District of Columbia	2,599	88	610	527	83	
Virginia	2,981	784	1,001	874	126	1
West Virginia	1,377	656	621	561	58	2
North Carolina	2,225	517	910	802	108	
South Carolina	1,320	135	653	511	142	
Georgia	2,248	371	606	462	144	
Florida	1,539	129	803	709	94	
EAST SOUTH CENTRAL:						
Kentucky	2,702	222	928	743	182	3
Tennessee	1,691	13	549	443	106	
Alabama	1,596	383	752	532	143	77
Mississippi	1,393	378	938	757	181	
WEST SOUTH CENTRAL:						
Arkansas	1,356	459	763	631	132	
Louisiana	1,848	37	492	385	107	
Oklahoma	2,089	166	869	693	175	1
Texas	3,844	545	1,163	975	86	102
MOUNTAIN:						
Montana	971		288	213	59	16
Idaho	384	152	116	94	22	
Wyoming	250	8	63	55	8	
Colorado	1,340	181	272	256	16	
New Mexico	291	68	84	79	5	
Arizona	471	79	142	129	13	
Utah	382		170	118	52	
Nevada	158	16	76	60	16	
PACIFIC:						
Washington	2,484	344	554	505	41	8
Oregon	1,751	158	633	489	92	52
California	7,636	788	2,671	2,107	527	37

[1] Includes on parole or otherwise absent.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 32B—Continued

MOVEMENT OF MALE PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE: 1928—continued

DIVISION AND STATE	Separations during year				On books at end of year	
	Total	Discharges	Transfers	Deaths	In hospitals	On parole [1]
UNITED STATES	39,830	21,285	3,279	15,266	142,853	16,800
GEOGRAPHIC DIVISIONS:						
New England	3,781	2,064	167	1,550	14,210	1,529
Middle Atlantic	8,615	3,835	1,722	3,058	32,556	3,328
East North Central	9,056	5,234	669	3,153	28,612	2,700
West North Central	3,413	1,512	268	1,633	16,257	2,087
South Atlantic	4,807	2,797	49	1,961	17,470	2,851
East South Central	3,015	1,907	96	1,012	7,586	944
West South Central	2,550	1,316	166	1,068	9,685	1,396
Mountain	1,009	500	13	496	4,347	606
Pacific	3,577	2,120	129	1,328	12,083	1,359
Federal [2]	7			7	47	
NEW ENGLAND:						
Maine	298	140	2	156	1,109	62
New Hampshire	191	92		99	798	69
Vermont	155	105		50	468	13
Massachusetts	2,209	1,160	159	890	8,457	908
Rhode Island	190	95		95	948	294
Connecticut	738	472	6	260	2,430	183
MIDDLE ATLANTIC:						
New York	6,214	2,575	1,562	2,077	22,791	2,320
New Jersey	900	529	69	302	3,174	284
Pennsylvania	1,501	731	91	679	6,591	724
EAST NORTH CENTRAL:						
Ohio	2,203	1,230	80	893	7,746	1,025
Indiana	683	278	78	327	3,407	177
Illinois	4,297	2,593	293	1,411	11,590	420
Michigan	892	495	4	393	4,528	498
Wisconsin	981	638	214	129	1,341	580
WEST NORTH CENTRAL:						
Minnesota	868	291	190	387	4,286	621
Iowa	739	358	49	332	3,084	504
Missouri	834	427	11	396	3,209	230
North Dakota	141	79	6	56	905	75
South Dakota	135	69	2	64	825	16
Nebraska	283	117	4	162	1,872	331
Kansas	413	171	6	236	2,076	310
SOUTH ATLANTIC:						
Delaware	79	39	2	38	320	36
Maryland	449	258	26	165	2,058	13
District of Columbia	460	340		120	2,733	104
Virginia	780	376	4	400	3,070	916
West Virginia	572	332	7	233	1,468	614
North Carolina	765	506	10	249	2,389	498
South Carolina	539	306		233	1,383	186
Georgia	530	313		217	2,332	363
Florida	633	327		306	1,717	121
EAST SOUTH CENTRAL:						
Kentucky	858	491	9	358	2,731	263
Tennessee	515	355	5	155	1,721	17
Alabama	822	541	75	206	1,645	264
Mississippi	820	520	7	293	1,489	400
WEST SOUTH CENTRAL:						
Arkansas	693	395		298	1,391	494
Louisiana	354	248		106	1,944	79
Oklahoma	552	281	2	269	2,295	277
Texas	951	392	164	395	4,055	546
MOUNTAIN:						
Montana	262	156	3	103	997	
Idaho	74	23		51	399	179
Wyoming	45	19		26	264	12
Colorado	229	77		152	1,355	209
New Mexico	74	37		37	293	76
Arizona	105	31	1	73	473	114
Utah	158	122		36	394	
Nevada	62	35	9	18	172	16
PACIFIC:						
Washington	548	300	13	235	2,453	381
Oregon	578	240	74	264	1,798	166
California	2,451	1,580	42	829	7,832	812

[1] Includes all on parole or otherwise absent.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 32C MOVEMENT OF FEMALE PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE: 1928

DIVISION AND STATE	On books at beginning of year		Admissions during year			
	In hospitals	On parole [1]	Total	First admissions	Readmissions	Transfers
UNITED STATES	125,882	13,737	32,999	24,449	6,379	2,171
GEOGRAPHIC DIVISIONS:						
New England	14,461	1,532	3,469	2,374	872	223
Middle Atlantic	31,560	2,760	8,097	5,525	1,485	1,087
East North Central	23,654	2,025	6,529	4,769	1,365	395
West North Central	12,837	1,508	2,891	2,241	437	213
South Atlantic	15,431	2,664	4,286	3,452	718	116
East South Central	7,310	924	2,387	1,890	495	2
West South Central	8,964	1,068	2,261	1,874	382	5
Mountain	2,956	272	682	540	134	8
Pacific	8,662	984	2,394	1,781	491	122
Federal [2]	47	----	3	3	----	----
NEW ENGLAND:						
Maine	977	80	243	187	55	1
New Hampshire	823	71	202	170	32	----
Vermont	396	6	102	72	29	1
Massachusetts	8,900	978	2,093	1,354	533	206
Rhode Island	864	202	221	169	47	5
Connecticut	2,501	195	608	422	176	10
MIDDLE ATLANTIC:						
New York	22,901	1,928	6,089	3,962	1,156	971
New Jersey	2,912	252	800	621	159	20
Pennsylvania	5,747	580	1,208	942	170	96
EAST NORTH CENTRAL:						
Ohio	6,733	874	1,775	1,452	311	12
Indiana	3,223	152	660	485	103	72
Illinois	9,730	295	2,851	1,935	645	271
Michigan	3,457	369	702	510	162	30
Wisconsin	511	335	541	387	144	10
WEST NORTH CENTRAL:						
Minnesota	3,228	458	857	575	77	205
Iowa	2,434	423	511	390	116	5
Missouri	2,743	136	720	610	110	----
North Dakota	575	30	95	86	9	----
South Dakota	564	2	130	103	27	----
Nebraska	1,547	212	251	211	37	3
Kansas	1,746	247	327	266	61	----
SOUTH ATLANTIC:						
Delaware	287	35	84	65	13	6
Maryland	1,936	24	415	253	100	62
District of Columbia	1,182	63	185	153	32	----
Virginia	2,908	685	718	639	79	----
West Virginia	1,160	761	467	374	48	45
North Carolina	2,621	435	808	677	131	----
South Carolina	1,389	168	621	494	127	----
Georgia	2,688	405	484	369	115	----
Florida	1,260	88	504	428	73	3
EAST SOUTH CENTRAL:						
Kentucky	2,269	244	673	539	132	2
Tennessee	1,620	22	505	394	111	----
Alabama	1,824	392	602	447	155	----
Mississippi	1,597	266	607	510	97	----
WEST SOUTH CENTRAL:						
Arkansas	1,325	440	490	391	99	----
Louisiana	1,854	29	403	303	100	----
Oklahoma	1,705	120	563	443	120	----
Texas	4,080	479	805	737	63	5
MOUNTAIN:						
Montana	501	----	148	83	57	8
Idaho	269	55	60	42	18	----
Wyoming	144	6	24	22	2	----
Colorado	1,095	124	189	179	10	----
New Mexico	231	42	56	52	4	----
Arizona	233	41	61	57	4	----
Utah	417	----	124	88	36	----
Nevada	66	4	20	17	3	----
PACIFIC:						
Washington	1,767	243	362	306	48	8
Oregon	1,147	135	333	260	70	3
California	5,748	606	1,699	1,215	373	111

[1] Includes all on parole or otherwise absent.
[2] Federal Asylum for insane Indians, Canton, S. Dak.

Table 32C—Continued

MOVEMENT OF FEMALE PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE: 1928—Continued

DIVISION AND STATE	Separations during year				On books at end of year	
	Total	Discharges	Transfers	Deaths	In hospitals	On parole [1]
UNITED STATES	28,617	15,088	2,303	11,226	129,674	14,327
GEOGRAPHIC DIVISIONS:						
New England	3,100	1,685	158	1,257	14,834	1,528
Middle Atlantic	6,908	3,074	1,104	2,730	32,532	2,977
East North Central	5,841	3,040	582	2,219	24,266	2,101
West North Central	2,390	1,087	239	1,064	13,190	1,656
South Atlantic	3,765	2,286	40	1,439	16,071	2,545
East South Central	2,190	1,408	5	777	7,538	893
West South Central	1,895	1,117	6	772	9,256	1,142
Mountain	513	280	1	232	3,053	344
Pacific	2,008	1,110	168	730	8,891	1,141
Federal [2]	7	1	----	6	43	----
NEW ENGLAND:						
Maine	211	128	6	77	1,031	58
New Hampshire	179	98	----	81	846	71
Vermont	85	59	----	26	415	4
Massachusetts	1,877	928	146	803	9,093	1,001
Rhode Island	202	112	----	90	877	208
Connecticut	546	360	6	180	2,572	186
MIDDLE ATLANTIC:						
New York	5,022	2,013	1,030	1,979	23,734	2,162
New Jersey	715	434	38	243	2,974	275
Pennsylvania	1,171	627	36	508	5,824	540
EAST NORTH CENTRAL:						
Ohio	1,576	904	11	661	6,900	906
Indiana	574	274	76	224	3,291	170
Illinois	2,603	1,278	330	995	9,961	312
Michigan	579	315	4	260	3,584	365
Wisconsin	509	269	161	79	530	348
WEST NORTH CENTRAL:						
Minnesota	622	175	195	252	3,346	575
Iowa	469	220	35	214	2,455	444
Missouri	607	336	3	268	2,878	114
North Dakota	64	34	----	30	586	50
South Dakota	90	56	2	32	605	1
Nebraska	221	105	2	114	1,559	230
Kansas	317	161	2	154	1,761	242
SOUTH ATLANTIC:						
Delaware	47	29	2	16	309	50
Maryland	353	191	25	137	2,006	16
District of Columbia	124	55	----	69	1,215	91
Virginia	638	342	4	292	2,947	726
West Virginia	397	246	7	144	1,220	771
North Carolina	778	537	----	241	2,751	335
South Carolina	474	272	----	202	1,501	203
Georgia	505	333	----	172	2,737	335
Florida	449	281	2	166	1,385	18
EAST SOUTH CENTRAL:						
Kentucky	620	365	----	255	2,346	220
Tennessee	399	260	5	134	1,728	20
Alabama	679	501	----	178	1,882	257
Mississippi	492	282	----	210	1,582	396
WEST SOUTH CENTRAL:						
Arkansas	507	332	----	175	1,358	390
Louisiana	272	193	----	79	1,937	77
Oklahoma	373	197	1	175	1,820	195
Texas	743	395	5	343	4,141	480
MOUNTAIN:						
Montana	128	95	----	33	521	----
Idaho	25	11	----	14	272	87
Wyoming	13	7	----	6	153	8
Colorado	147	44	----	103	1,133	128
New Mexico	42	22	----	20	234	53
Arizona	35	14	1	20	236	64
Utah	103	75	----	28	438	----
Nevada	20	12	----	8	66	4
PACIFIC:						
Washington	306	148	3	155	1,763	303
Oregon	332	174	54	104	1,135	148
California	1,370	788	111	471	5,993	690

[1] Includes all on parole or otherwise absent.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 33

MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE DURING 1928

STATE, HOSPITAL, AND LOCATION	On books at beginning of year			Admissions during year				Separations during year				On books at end of year		
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths	Total number	In hospitals	On parole or otherwise absent
UNITED STATES	294,062	264,511	29,551	78,039	59,417	13,971	4,651	68,447	36,373	5,582	26,492	303,654	272,527	31,127
ALABAMA	4,195	3,420	775	1,354	979	298	77	1,501	1,042	75	384	4,048	3,527	521
Bryce Hospital, Tuscaloosa [1]	2,879	2,286	593	919	608	236	75	1,060	889	-------	171	2,738	2,373	365
Searcy Hospital, Mount Vernon [1]	1,316	1,134	182	435	371	62	2	441	153	75	213	1,310	1,154	156
ARIZONA—State Hospital, Phoenix	824	704	120	203	186	17	-------	140	45	2	93	887	709	178
ARKANSAS—State Hospital for Nervous Diseases, Little Rock	3,580	2,681	899	1,253	1,022	231	-------	1,200	727	-------	473	3,633	2,749	884
CALIFORNIA	14,778	13,384	1,394	4,370	3,322	900	148	3,821	2,368	153	1,300	15,327	13,825	1,502
Agnews State Hospital, Agnew	2,078	1,965	113	623	443	178	2	535	336	13	186	2,166	2,014	152
Mendocino State Hospital, Talmage	1,407	1,251	156	516	372	54	90	303	182	19	102	1,620	1,438	182
Napa State Hospital, Imola	3,145	2,856	289	645	525	119	1	678	370	21	287	3,112	2,770	342
Norwalk State Hospital, Norwalk [2]	1,717	1,497	220	702	565	127	10	549	352	-------	197	1,870	1,629	241
Patton State Hospital, Patton	3,068	2,690	378	1,104	806	256	42	969	677	91	201	3,203	2,872	331
Stockton State Hospital, Stockton	3,363	3,125	238	780	611	166	3	787	451	9	327	3,356	3,102	254
COLORADO—State Hospital, Pueblo	2,740	2,435	305	461	435	26	-------	376	121	-------	255	2,825	2,488	337
CONNECTICUT	5,270	4,886	384	1,385	1,003	358	24	1,284	832	12	440	5,371	5,002	369
Connecticut State Hospital, Middletown	3,009	2,851	158	548	382	155	11	522	317	6	199	3,035	2,864	171
Norwich State Hospital, Norwich [2]	2,261	2,035	226	837	621	203	13	762	515	6	241	2,336	2,138	198
DELAWARE—State Hospital, Farnhurst	661	579	82	180	147	24	9	126	68	4	54	715	629	86
DISTRICT OF COLUMBIA—St. Elizabeths Hospital, Washington	3,932	3,781	151	795	680	115	-------	584	395	-------	189	4,143	3,948	195
FLORIDA—State Hospital, Chattahoochee	3,016	2,799	217	1,307	1,137	167	3	1,082	608	2	472	3,241	3,102	139
GEORGIA—Milledgeville State Hospital, Milledgeville	5,712	4,936	776	1,090	831	259	-------	1,035	646	-------	389	5,767	5,069	698
IDAHO	860	653	207	176	136	40	-------	99	34	-------	65	937	671	266
Northern Idaho Sanitarium, Orofino	395	301	94	74	60	14	-------	38	8	-------	30	431	312	119
Southern Idaho Mental Hospital, Blackfoot	465	352	113	102	76	26	-------	61	26	-------	35	506	359	147

ILLINOIS	21,812	20,926	886	7,371	5,095	1,728	548	6,900	3,871	623	2,406	22,283	21,551	732
Alton State Hospital, Alton	1,330	1,304	26	386	221	58	107	337	146	6	185	1,379	1,341	38
Anna State Hospital, Anna	1,909	1,834	75	640	492	144	4	612	350	5	257	1,937	1,882	55
Chester State Hospital, Menard	290	288	2	20	13	6	1	15	11	1	3	295	292	3
Chicago State Hospital, Dunning	3,191	3,061	130	1,356	1,083	245	28	1,037	572	4	461	3,510	3,352	158
Dixon State Hospital, Dixon	329	322	7	1	------	------	1	171	4	163	4	159	157	2
East Moline State Hospital, East Moline	1,939	1,842	97	507	346	104	57	609	327	84	198	1,837	1,781	56
Elgin State Hospital, Elgin	3,062	2,810	252	1,538	925	593	20	1,374	915	108	351	3,226	3,060	166
Jacksonville State Hospital, Jacksonville	3,156	3,047	109	852	596	192	64	813	546	12	255	3,195	3,124	71
Kankakee State Hospital, Kankakee	3,960	3,831	129	1,283	986	182	115	1,126	546	213	367	4,117	3,988	129
Peoria State Hospital, Peoria	2,646	2,587	59	788	433	204	151	806	454	27	325	2,628	2,574	54
INDIANA	6,855	6,537	318	1,447	1,084	215	148	1,257	552	154	551	7,045	6,698	347
Central State Hospital, Indianapolis	1,779	1,704	75	269	220	49	------	437	161	147	129	1,611	1,546	65
Evansville State Hospital, Evansville [1]	841	824	17	418	218	53	147	198	85	1	112	1,061	1,026	35
Indiana Hospital for Insane Criminals, Michigan City	228	228	------	14	13	------	1	16	8	------	8	226	226	------
Logansport State Hospital, Logansport	1,352	1,304	48	251	209	42	------	215	117	5	93	1,388	1,320	68
Madison State Hospital, North Madison [1]	1,470	1,395	75	276	246	30	------	226	98	1	127	1,520	1,433	87
Richmond State Hospital, Richmond [1]	1,185	1,082	103	219	178	41	------	165	83	------	82	1,239	1,147	92
IOWA	6,301	5,424	877	1,394	1,140	236	18	1,208	578	84	546	6,487	5,539	948
Cherokee State Hospital, Cherokee	1,524	1,325	199	401	368	32	1	362	210	7	145	1,563	1,348	215
Clarinda State Hospital, Clarinda	1,634	1,329	305	350	265	81	4	259	108	6	145	1,725	1,373	352
Independence State Hospital, Independence	1,595	1,397	198	316	237	68	11	296	138	48	110	1,615	1,415	200
Insane Department, Men's Reformatory, Anamosa	65	65	------	36	35	1	------	13	11	------	2	88	88	------
Mount Pleasant State Hospital, Mount Pleasant	1,483	1,308	175	291	235	54	2	278	111	23	144	1,496	1,315	181
KANSAS	4,367	3,821	546	752	626	123	3	730	332	8	390	4,389	3,837	552
Larned State Hospital, Larned	771	633	138	138	122	16	------	106	27	5	74	803	623	180
Osawatomie State Hospital, Osawatomie	1,639	1,414	225	280	235	45	------	315	157	3	155	1,604	1,397	207
State Asylum for Dangerous Insane, Lansing	81	81	------	9	6	------	3	3	2	------	1	87	87	------
Topeka State Hospital, Topeka [2]	1,876	1,693	183	325	263	62	------	306	146	------	160	1,895	1,730	165
KENTUCKY	5,437	4,971	466	1,601	1,282	314	5	1,478	856	9	613	5,560	5,077	483
Central State Hospital, Lakeland	2,039	1,887	152	494	416	75	3	448	266	1	181	2,085	1,925	160
Eastern State Hospital, Lexington	1,566	1,377	189	583	449	132	2	531	324	3	204	1,618	1,474	144
Western State Hospital, Hopkinsville [2]	1,832	1,707	125	524	417	107	------	499	266	5	228	1,857	1,678	179
LOUISIANA	3,768	3,702	66	895	688	207	------	626	441	------	185	4,037	3,881	156
East Louisiana State Hospital, Jackson	2,512	2,494	18	511	414	97	------	383	236	------	147	2,640	2,612	28
Central Louisiana State Hospital, Pineville	1,256	1,208	48	384	274	110	------	243	205	------	38	1,397	1,269	128
MAINE	2,126	1,983	143	643	456	114	73	509	268	8	233	2,260	2,140	120
Augusta State Hospital, Augusta	1,283	1,200	83	307	251	55	1	264	133	------	131	1,326	1,249	77
Bangor State Hospital, Bangor [3]	843	783	60	336	205	59	72	245	135	8	102	934	891	43

[1] Data cover year ending Sept. 30.
[2] Data cover year ending June 30.
[3] Data cover fiscal year July 1, 1928, to June 30, 1929.

Table 3—Continued

MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE DURING 1928

STATE, HOSPITAL, AND LOCATION	On books at beginning of year			Admissions during year				Separations during year				On books at end of year		
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths	Total number	In hospitals	On parole or otherwise absent
MARYLAND	3,945	3,902	43	950	611	217	122	802	449	51	302	4,093	4,064	29
Crownsville State Hospital, Crownsville	761	740	21	108	95	13	---	116	48	---	68	753	733	20
Eastern Shore State Hospital, Cambridge	293	281	12	80	58	22	---	75	51	---	24	298	293	5
Springfield State Hospital, Sykesville [1]	1,861	1,861	---	387	297	90	---	282	159	---	123	1,966	1,966	---
Spring Grove State Hospital, Catonsville	1,030	1,020	10	375	161	92	122	329	191	51	87	1,076	1,072	4
MASSACHUSETTS	19,137	17,258	1,879	4,408	2,995	1,047	366	4,086	2,088	305	1,693	19,459	17,550	1,909
Boston State Hospital, Boston	2,386	2,158	228	647	424	193	30	624	329	8	287	2,409	2,179	230
Bridgewater State Hospital, State Farm	930	926	4	56	41	10	5	75	27	10	38	911	907	4
Danvers State Hospital, Hathorne	2,052	1,833	219	733	529	169	35	668	423	1	244	2,117	1,891	226
Foxborough State Hospital, Foxborough	988	877	111	259	133	106	20	193	95	20	78	1,054	936	118
Gardner State Colony, East Gardner	1,172	1,059	113	163	93	15	55	125	55	21	49	1,210	1,095	115
Grafton State Hospital, North Grafton	1,552	1,511	41	123	21	17	85	102	30	12	60	1,573	1,531	42
Medfield State Hospital, Medfield	1,858	1,783	75	224	78	62	84	194	62	28	104	1,888	1,812	76
Northampton State Hospital, Northampton	1,502	1,214	288	543	464	76	3	468	277	13	178	1,577	1,275	302
State Infirmary, Tewksbury	787	777	10	74	47	3	24	49	---	7	42	812	802	10
Taunton State Hospital, Taunton	1,643	1,471	172	502	420	79	3	467	209	60	198	1,678	1,504	174
Westborough State Hospital, Westborough	1,617	1,358	259	456	285	150	21	429	223	72	134	1,644	1,381	263
Worcester State Hospital, Worcester	2,650	2,291	359	628	460	167	1	692	358	53	281	2,586	2,237	349
MICHIGAN	8,748	7,869	879	1,698	1,300	317	81	1,471	810	8	653	8,975	8,112	863
Ionia State Hospital, Ionia	639	635	4	75	56	14	5	50	33	---	17	664	658	6
Kalamazoo State Hospital, Kalamazoo [2]	2,712	2,384	328	698	569	102	27	515	266	1	248	2,895	2,560	335
Newberry State Hospital, Newberry	1,264	1,113	151	247	191	55	1	242	131	---	111	1,269	1,118	151
Pontiac State Hospital, Pontiac	1,867	1,675	192	334	203	95	36	321	205	3	113	1,880	1,688	192
Traverse City State Hospital, Traverse City	2,266	2,062	204	344	281	51	12	343	175	4	164	2,267	2,088	179
MINNESOTA	8,328	7,409	919	1,990	1,413	187	390	1,490	466	385	639	8,828	7,632	1,196
Anoka State Asylum, Anoka	1,053	1,013	40	112	---	---	112	61	---	4	57	1,104	1,053	51
Fergus Falls State Hospital, Fergus Falls	1,876	1,657	219	561	462	89	10	489	199	150	140	1,948	1,742	206
Hastings State Asylum, Hastings	1,008	981	27	72	---	---	72	73	1	19	53	1,007	980	27
Rochester State Hospital, Rochester	1,748	1,432	316	573	494	59	20	576	231	196	149	1,745	1,345	400
St. Peter State Hospital, St. Peter	1,902	1,615	287	508	457	39	12	249	33	9	207	2,161	1,692	469
Willmar State Asylum, Willmar	741	711	30	164	---	---	164	42	2	7	33	863	820	43

MISSISSIPPI	3,634	2,990	644	1,545	1,267	278	-------	1,312	802	7	503	3,867	3,071	796
East Mississippi State Hospital, Meridian	843	777	66	390	262	128	-------	387	288	3	96	846	768	78
Mississippi State Insane Hospital, Fondren	2,791	2,213	578	1,155	1,005	150	-------	925	514	4	407	3,021	2,303	718
MISSOURI	6,214	5,876	338	1,658	1,424	234	-------	1,441	763	14	664	6,431	6,087	344
State Hospital No. 1, Fulton	1,535	1,493	42	327	281	46	-------	313	172	6	135	1,549	1,513	36
State Hospital No. 2, St. Joseph	2,145	1,987	158	489	418	71	-------	474	229	-------	245	2,160	2,045	115
State Hospital No. 3, Nevada	1,542	1,451	91	441	380	61	-------	334	157	3	174	1,649	1,515	134
State Hospital No. 4, Farmington	992	945	47	401	345	56	-------	320	205	5	110	1,073	1,014	59
MONTANA—State Hospital, Warmsprings	1,472	1,472	-------	436	296	116	24	390	251	3	136	1,518	1,518	-------
NEBRASKA	3,846	3,353	493	650	551	96	3	504	222	6	276	3,992	3,431	561
Hastings State Hospital, Ingleside	1,694	1,357	337	251	219	32	-------	141	28	4	109	1,804	1,401	403
Lincoln State Hospital, Lincoln [2]	1,206	1,119	87	247	198	46	3	237	120	2	115	1,216	1,131	85
Norfolk State Hospital, Norfolk [2]	946	877	69	152	134	18	-------	126	74	-------	52	972	899	73
NEVADA—Hospital for Mental Diseases, Reno	244	224	20	96	77	19	-------	82	47	[4] 9	26	258	238	20
NEW HAMPSHIRE—State Hospital, Concord	1,707	1,574	133	447	387	60	-------	370	190	-------	180	1,784	1,644	140
NEW JERSEY	6,464	5,943	521	1,858	1,443	366	49	1,615	963	107	545	6,707	6,148	559
New Jersey State Hospital, Greystone Park [2]	3,783	3,491	292	910	757	138	15	729	411	11	307	3,964	3,659	305
New Jersey State Hospital, Trenton	2,681	2,452	229	948	686	228	34	886	552	96	238	2,743	2,489	254
NEW MEXICO—State Hospital, Las Vegas [2]	632	522	110	140	131	9	-------	116	59	-------	57	656	527	129
NEW YORK	49,050	45,130	3,920	13,193	8,973	2,265	1,955	11,236	4,588	2,592	4,056	51,007	46,525	4,482
Binghamton State Hospital, Binghamton [2]	2,916	2,703	213	412	305	96	11	445	216	36	193	2,883	2,664	219
Brooklyn State Hospital, Brooklyn	2,748	2,410	338	2,006	1,244	227	535	1,048	371	74	603	3,706	3,146	560
Buffalo State Hospital, Buffalo	2,547	2,228	319	563	455	99	9	686	289	178	219	2,424	2,147	277
Central Islip State Hospital, Central Islip	6,848	6,285	563	2,007	1,575	375	57	2,100	773	910	417	6,755	6,046	709
Dannemora State Hospital, Dannemora	652	652	-------	89	76	13	-------	54	39	-------	15	687	687	-------
Gowanda State Homeopathic Hospital, Helmuth	1,420	1,253	167	331	238	83	10	354	150	134	70	1,397	1,223	174
Harlem Valley State Hospital, Wingdale	631	616	15	810	19	3	788	70	19	17	34	1,371	1,338	33
Hudson River State Hospital, Poughkeepsie	4,297	3,963	334	812	578	199	35	728	331	64	333	4,381	4,053	328
Kings Park State Hospital, Kings Park	5,628	5,235	393	1,214	750	250	214	1,169	525	390	254	5,673	5,256	417
Manhattan State Hospital, Ward's Island	7,288	6,752	536	2,380	1,867	438	75	2,249	781	624	844	7,419	6,676	743
Matteawan State Hospital, Beacon	1,046	1,046	-------	163	129	30	4	116	54	13	49	1,093	1,093	-------
Middletown State Homeopathic Hospital, Middletown	3,027	2,851	176	398	234	95	69	353	166	8	179	3,072	2,866	206
Rochester State Hospital, Rochester	2,017	1,824	193	446	335	104	7	392	180	38	174	2,071	1,881	190
St. Lawrence State Hospital, Ogdensburg	2,469	2,292	177	417	305	65	47	387	175	27	185	2,499	2,327	172
Utica State Hospital, Utica	2,859	2,603	256	620	515	97	8	610	310	54	246	2,869	2,627	242
Willard State Hospital, Willard	2,657	2,417	240	525	348	91	86	475	209	25	241	2,707	2,495	212
NORTH CAROLINA	5,798	4,846	952	1,718	1,479	239	-------	1,543	1,043	10	490	5,973	5,140	833
State Hospital, Goldsboro [2]	1,521	1,485	36	552	488	64	-------	396	194	-------	202	1,677	1,611	66
State Hospital, Morganton	2,209	7,163	446	625	518	107	-------	437	243	5	189	2,397	1,871	526
Raleigh State Hospital, Raleigh	2,068	1,598	470	541	473	68	-------	710	606	5	99	1,899	1,658	241

[1] Data cover year ending Sept. 30.
[2] Data cover year ending June 30.
[4] Escapes.

Table 33—Continued

MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE DURING 1928

STATE, HOSPITAL, AND LOCATION	On books at beginning of year			Admissions during year				Separations during year				On books at end of year		
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths	Total number	In hospitals	On parole or otherwise absent
NORTH DAKOTA—Hospital for Insane, Jamestown	1,528	1,444	84	293	259	32	2	205	113	6	86	1,616	1,491	125
OHIO	16,243	14,360	1,883	4,113	3,403	623	87	3,779	2,134	91	1,554	16,577	14,646	1,931
Athens State Hospital, Athens	1,337	1,308	29	307	218	62	27	281	172	4	105	1,363	1,338	25
Cleveland State Hospital, Cleveland	2,452	2,254	198	520	427	92	1	491	285	28	178	2,481	2,288	193
Columbus State Hospital, Columbus	2,540	2,244	296	641	548	87	6	571	316	11	244	2,610	2,309	301
Dayton State Hospital, Dayton	1,483	1,246	237	470	357	110	3	513	304	6	203	1,440	1,275	165
Lima State Hospital, Lima	996	977	19	88	48	1	39	76	33	18	25	1,008	996	12
Longview State Hospital, Cincinnati	2,238	1,864	374	612	547	65	-------	520	209	5	306	2,330	1,843	487
Massillon State Hospital, Massillon	2,869	2,436	433	792	675	115	2	569	333	4	232	3,092	2,552	540
Toledo State Hospital, Toledo	2,328	2,031	297	683	583	91	9	758	482	15	261	2,253	2,045	208
OKLAHOMA	4,080	3,794	286	1,432	1,136	295	1	925	478	3	444	4,587	4,115	472
Central Oklahoma State Hospital, Norman	1,726	1,667	59	736	561	174	1	433	221	2	210	2,029	1,825	204
Eastern Oklahoma Hospital, Vinita	1,459	1,331	128	483	388	95	-------	330	189	-------	141	1,612	1,479	133
Western Oklahoma Hospital, Supply	895	796	99	213	187	26	-------	162	68	1	93	946	811	135
OREGON	3,191	2,898	293	966	749	162	55	910	414	128	368	3,247	2,933	314
Eastern Oregon State Hospital, Pendleton	1,032	1,032	-------	171	103	16	52	135	35	14	86	1,068	1,049	19
Oregon State Hospital, Salem [1]	2,159	1,866	293	795	646	146	3	775	379	114	282	2,179	1,884	295
PENNSYLVANIA	13,620	12,332	1,288	2,731	2,175	313	243	2,672	1,358	127	1,187	13,679	12,415	1,264
Allentown State Hospital, Allentown	1,677	1,331	346	498	441	54	3	474	297	46	131	1,701	1,324	377
Danville State Hospital, Danville	1,902	1,695	207	410	357	47	6	374	199	5	170	1,938	1,735	203
Dixmont Hospital, Dixmont	1,085	1,055	30	239	176	33	30	214	100	1	113	1,110	1,066	44
Farview State Hospital, Waymart	649	620	29	55	42	8	5	54	17	22	15	650	617	33
Harrisburg State Hospital, Harrisburg [5]	1,598	1,463	135	357	271	54	32	325	160	34	131	1,630	1,522	108
Norristown State Hospital, Norristown	3,149	2,874	275	470	343	48	79	542	231	1	310	3,077	2,821	256
Torrance State Hospital, Torrance [6]	564	508	56	245	182	23	40	187	114	11	62	622	577	45
Warren State Hospital, Warren [5]	1,826	1,658	168	377	326	42	9	398	209	1	188	1,805	1,642	163
Wernersville State Hospital, Wernersville	1,170	1,128	42	80	37	4	39	104	31	6	67	1,146	1,111	35
RHODE ISLAND—State Hospital for Mental Diseases, Howard	2,222	1,761	461	497	412	77	8	392	207	-------	185	2,327	1,825	502
SOUTH CAROLINA—State Hospital, Columbia	3,012	2,709	303	1,274	1,005	269	-------	1,013	578	-------	435	3,273	2,884	389

SOUTH DAKOTA—Yankton State Hospital, Yankton	1,380	1,366	14	292	246	46	-------	225	125	4	96	1,447	1,430	17
TENNESSEE	3,346	3,311	35	1,054	837	217	-------	914	615	10	289	3,486	3,449	37
Central State Hospital, Nashville	1,228	1,210	18	363	254	109	-------	339	224	2	113	1,252	1,238	14
Eastern State Hospital, Bearden	1,159	1,142	17	448	378	70	-------	343	209	-------	134	1,264	1,241	23
Western State Hospital, Bolivar	959	959	-------	243	205	38	-------	232	182	8	42	970	970	-------
TEXAS	8,948	7,924	1,024	1,968	1,712	149	107	1,694	787	169	738	9,222	8,196	1,026
Austin State Hospital, Austin	2,122	1,970	152	332	277	53	2	338	160	-------	178	2,116	1,987	129
Rusk State Hospital, Rusk	1,275	995	280	321	300	21	-------	152	40	-------	112	1,444	1,165	279
San Antonio State Hospital, San Antonio [7]	2,265	2,153	112	360	305	52	3	355	192	3	160	2,270	2,151	119
Terrell State Hospital, Terrell	2,184	1,873	311	342	317	23	2	400	106	161	133	2,126	1,779	347
Wichita Falls State Hospital, Wichita Falls [7]	1,102	933	169	613	513	-------	100	449	289	5	155	1,266	1,114	152
UTAH—State Hospital, Provo	799	799	-------	294	206	88	-------	261	197	-------	64	832	832	-------
VERMONT—State Hospital, Waterbury	873	854	19	267	187	77	3	240	164	-------	76	900	883	17
VIRGINIA	7,358	5,889	1,469	1,719	1,513	205	1	1,418	718	8	692	7,659	6,017	1,642
Central State Hospital, Petersburg	2,753	2,390	363	549	495	54	-------	609	253	-------	356	2,693	2,394	299
Eastern State Hospital, Williamsburg	1,368	1,069	299	322	287	35	-------	177	63	5	109	1,513	1,088	425
Southwestern State Hospital, Marion [2]	1,013	860	153	276	224	52	-------	206	135	-------	71	1,083	914	169
Western State Hospital, Staunton [2]	2,224	1,570	654	572	507	64	1	426	267	3	156	2,370	1,621	749
WASHINGTON	4,838	4,251	587	916	811	89	16	854	448	16	390	4,900	4,216	684
Eastern State Hospital, Medical Lake	1,505	1,367	138	241	214	24	3	264	141	8	115	1,482	1,359	123
Northern State Hospital, Sedro Woolley	1,515	1,321	194	222	204	18	-------	246	119	3	124	1,491	1,241	250
Western State Hospital, Fort Steilacoom	1,818	1,563	255	453	393	47	13	344	188	5	151	1,927	1,616	311
WEST VIRGINIA	3,954	2,537	1,417	1,088	935	106	47	969	578	14	377	4,073	2,688	1,385
Huntington State Hospital, Huntington	360	257	103	394	280	70	44	353	280	5	68	401	245	156
Spencer State Hospital, Spencer	1,182	745	437	215	203	10	2	126	20	3	103	1,271	788	483
State Hospital for Colored Insane, Lakin	257	236	21	75	69	6	-------	44	1	-------	43	288	243	45
Weston State Hospital, Weston	2,155	1,299	856	404	383	20	1	446	277	6	163	2,113	1,412	701
WISCONSIN	2,716	1,805	911	1,573	1,147	391	35	1,490	907	375	208	2,799	1,871	928
Central State Hospital for Insane, Waupun	164	164	-------	58	54	3	1	23	16	2	5	199	199	-------
Northern Hospital for Insane, Winnebago	1,084	636	448	606	499	96	11	560	241	229	90	1,130	653	477
Wisconsin Memorial Hospital, Mendota	352	277	75	96	47	42	7	105	99	3	3	343	280	63
Wisconsin State Hospital for Insane, Mendota	1,116	728	388	813	547	250	16	802	551	141	110	1,127	739	388
WYOMING—State Hospital, Evanston [1]	408	394	14	87	77	10	-------	58	26	-------	32	437	417	20
Federal Asylum for Insane Indians, Canton, S. Dak	93	93	-------	11	11	-------	-------	14	1	-------	13	90	90	-------

[1] Data covers year ending Sept. 30.
[2] Data covers year ending June 30.
[5] Data cover year ending May 31.
[6] Data cover fiscal year June 1, 1928, to May 31, 1929.
[7] Data cover year ending Aug. 31.

Table 34

ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF THE YEAR, COMPARED WITH AVERAGE PATIENT POPULATION DURING 1928

STATE AND HOSPITAL	Average daily resident patient population [1]	Number of patients to each officer and employee	All officers and employees			Physicians	Other classes of officers and employees										
			Total	Male	Female		Total	Stewards	Dentists		Pharmacists		Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Clerical employees	Other
									Full time	Part time	Full time	Part time						
UNITED STATES	264,466	6.2	42,564	23,437	19,127	1,223	41,341	168	96	63	84	6	1,870	21,918	670	153	1,259	15,054
Male			23,437	23,437		1,030	22,407	158	92	63	71	3	339	11,118	152	6	330	10,075
Female			19,127		19,127	193	18,934	10	4		13	3	1,531	10,800	518	147	929	4,979
ALABAMA	3,497	7.7	452	232	220	15	437	4	1		1		7	286	2		11	125
Bryce Hospital	2,352	8.2	287	161	126	12	275	4	1		1		5	185	2		8	69
Searcy Hospital	1,145	6.9	165	71	94	3	162						2	101			3	56
ARIZONA—State Hospital	700	7.0	100	64	36	3	97	2						67			4	24
ARKANSAS—State Hospital for Nervous Diseases	2,749	11.3	243	111	132	9	234	1	1		1			118	1		9	103
CALIFORNIA	13,828	7.8	1,780	1,081	699	52	1,728	6	5	1	6		10	1,162	14	7	48	469
Agnews State Hospital	1,992	8.7	230	127	103	10	220	1		1	1		3	147	2	2	10	53
Mendocino State Hospital	1,427	6.0	237	155	82	6	231	1	1		1		3	152	2	1	7	63
Napa State Hospital	2,853	8.1	352	225	127	10	342	1	1		1			217	1	1	11	109
Norwalk State Hospital	1,592	7.1	223	123	100	7	216	1	1		1		2	154	2	1	10	44
Patton State Hospital	2,862	8.0	359	219	140	10	349	1	1		1		1	250	3	1		91
Stockton State Hospital	3,102	8.2	379	232	147	9	370	1	1		1		1	242	4	1	10	109
COLORADO—State Hospital	2,464	9.0	274	128	146	7	267	1	1		1		1	159			8	96
CONNECTICUT	4,960	5.4	925	514	411	27	898	3	1	1	2		53	461	16	4	30	327
Connecticut State Hospital	2,878	5.3	543	286	257	13	530	2	1		1		39	255	11	2	14	205
Norwich State Hospital	2,082	5.5	382	228	154	14	368	1		1	1		14	206	5	2	16	122
DELAWARE—State Hospital	613	5.0	123	48	75	4	119	1		1			4	66	8	1	4	34
DISTRICT OF COLUMBIA—St. Elizabeths Hospital	4,037	3.1	1,298	851	447	39	1,259		2		1		19	678	17	3		539
FLORIDA—State Hospital [2]																		
GEORGIA—Milledgeville State Hospital	5,069	6.6	767	421	346	15	752	1	2		1		14	544	7	1		182

IDAHO																		
Northern Idaho Sanitarium	309	8.8	35	21	14	1	34							15			1	18
Southern Idaho Mental Hospital [2]																		
ILLINOIS	21,208	6.5	3,239	1,494	1,745	60	3,179	2	7	1	5	1	76	2,083	64	24	101	815
Alton State Hospital	1,358	5.0	270	120	150	7	263		1				5	180	10	1	9	57
Anna State Hospital	1,848	5.9	315	139	176	6	309	1		1	1		4	218	3	1	7	73
Chester State Hospital	288	7.4	39	37	2	1	38											38
Chicago State Hospital	3,266	5.8	561	264	297	12	549	1	1		1		7	414	15	11	16	83
Dixon State Hospital (insane department) [3]																		
East Moline State Hospital	1,823	5.6	323	137	186	8	315		1		1		14	209	14	1	12	63
Elgin State Hospital	2,973	7.4	402	196	206	2	400		1			1	9	249	17	2	13	108
Jacksonville State Hospital	3,113	7.3	425	190	235	7	418		1		1		11	213	1	1	16	174
Kankakee State Hospital	3,932	6.8	575	289	286	10	565		1		1		16	375	3	4	14	151
Peoria State Hospital	2,607	7.9	329	122	207	7	322		1				10	225	1	3	14	68
INDIANA	6,410	7.1	898	504	394	27	871	5	3	1	1			494	20	3	11	333
Central State Hospital	1,538	5.5	278	141	137	8	270	1		1				139	5		2	122
Evansville State Hospital	1,026	10.6	97	56	41	4	93							74			3	16
Indiana Hospital for Insane Criminals [3]																		
Logansport State Hospital	1,317	8.0	165	101	64	6	159	1	1					81	4		6	66
Madison State Hospital	1,414	7.4	192	111	81	5	187	1	1					103	6	2		74
Richmond State Hospital	1,115	6.7	166	95	71	4	162	2	1		1			97	5	1		55
IOWA	5,544	8.1	686	382	304	24	662	5	1	2	5		30	322	2		23	272
Cherokee State Hospital	1,350	8.3	163	86	77	6	157	1			1		6	74	1		5	69
Clarinda State Hospital	1,381	7.7	179	97	82	5	174	1	1		1		14	72	1		4	80
Independence State Hospital	1,406	8.1	174	92	82	6	168	1		1	1		10	90			6	59
Insane Department, Men's Reformatory	75	2.8	27	27		2	25	1		1	1			11			1	10
Mount Pleasant State Hospital	1,332	9.3	143	80	63	5	138	1			1			75			7	54
KANSAS	3,861	8.1	474	249	225	16	458	5	1	2	2		27	198	3		10	210
Larned State Hospital	640	7.8	82	50	32	3	79	1		1			1	34			2	40
Osawatomie State Hospital	1,426	7.6	188	98	90	6	182	1	1		1		18	70	2		3	86
State Asylum for Dangerous Insane	85	10.6	8	8		1	7	2										5
Topeka State Hospital	1,710	8.7	196	93	103	6	190	1		1	1		8	94	1		5	79
KENTUCKY	5,064	9.1	556	297	259	22	534			3			5	299	38	1	16	172
Central State Hospital	1,906	9.4	202	104	98	8	194			1			5	113	17		6	52
Eastern State Hospital	1,437	8.5	170	90	80	6	164			1				93	11		6	53
Western State Hospital	1,721	9.4	184	103	81	8	176			1				93	10	1	4	67
LOUISIANA	3,778	6.7	568	344	224	14	554	4	2		1		5	386	5		10	141
Central Louisiana State Hospital	1,238	7.2	172	95	77	6	166	2	[4] 1		1		3	155	2		2	
East Louisiana State Hospital	2,540	6.4	396	249	147	8	388	2	1				2	231	3		8	141
MAINE	2,051	4.8	430	239	191	9	421	2	2				22	184	2	2	8	199
Augusta State Hospital	1,218	5.0	242	128	114	5	237	1	1				9	104	1	1	3	117
Bangor State Hospital	833	4.4	188	111	77	4	184	1	1				13	80	1	1	5	82

[1] Totals for United States and for individual States include only population of institutions with administrative staff reported.
[2] No report of administrative staff received. [3] Not separately reported. [4] Dentist serves also as pharmacist.

Table 34—Continued

ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF THE YEAR, COMPARED WITH AVERAGE PATIENT POPULATION DURING 1928

STATE AND HOSPITAL	Average daily resident patient population [1]	Number of patients to each officer and employee	All officers and employees			Physicians	Other classes of officers and employees										
			Total	Male	Female		Total	Stewards	Dentists		Pharmacists		Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Clerical employees	Other
									Full time	Part time	Full time	Part time						
MARYLAND	3,976	7.8	507	332	175	20	487	4	----	3	----	----	4	285	6	3	18	164
Crownsville State Hospital	738	10.7	69	43	26	4	65	----	----	1	----	----	4	33	1	1	2	23
Eastern Shore State Hospital	287	6.1	47	32	15	2	45	1	----	----	----	----	----	22	----	----	4	18
Springfield State Hospital	1,880	8.1	233	148	85	8	225	2	----	1	----	----	----	137	----	1	7	77
Spring Grove State Hospital	1,071	6.1	158	109	49	6	152	1	----	1	----	----	----	93	5	1	5	46
MASSACHUSETTS	17,407	4.7	3,680	1,876	1,804	101	3,579	11	10	2	8	----	170	1,651	71	17	147	1,492
Boston State Hospital	2,169	4.9	439	210	229	12	427	2	1	----	1	----	12	239	11	4	16	141
Bridgewater State Hospital	917	8.7	105	103	2	4	101	----	----	1	----	----	----	94	----	----	2	4
Danvers State Hospital	1,862	5.1	363	162	201	9	354	1	1	----	1	----	17	195	7	3	18	111
Foxborough State Hospital	907	4.7	193	103	90	7	186	1	----	1	----	----	7	91	2	1	8	75
Gardner State Colony	1,077	5.2	208	110	98	5	203	1	1	----	1	----	4	95	9	----	12	80
Grafton State Hospital	1,521	5.2	295	155	140	6	289	1	1	----	----	----	15	115	5	1	10	141
Medfield State Hospital	1,798	5.2	347	175	172	9	338	1	1	----	----	----	5	184	5	1	11	130
Northampton State Hospital	1,245	5.2	239	134	105	8	231	1	1	----	1	----	5	108	4	1	9	101
State Infirmary	790	1.7	469	211	258	11	458	1	1	----	1	----	34	198	4	----	14	205
Taunton State Hospital	1,488	5.2	288	147	141	9	279	--	1	----	1	----	14	----	6	2	18	237
Westborough State Hospital	1,369	4.9	282	145	137	8	274	1	1	----	1	----	18	110	9	1	14	119
Worcester State Hospital	2,264	5.0	452	221	231	13	439	1	1	----	1	----	39	222	9	3	15	148
MICHIGAN	8,014	5.7	1,411	798	613	32	1,379	6	2	3	4	----	57	609	26	7	77	588
Ionia State Hospital	646	8.3	78	63	15	3	75	1	----	1	----	----	----	41	4	----	6	22
Kalamazoo State Hospital	2,459	5.3	463	199	264	8	455	1	----	1	1	----	39	174	8	4	20	207
Newberry State Hospital	1,134	5.6	204	115	89	4	200	1	----	1	1	----	3	96	4	1	11	82
Pontiac State Hospital	1,689	5.4	314	179	135	8	306	1	1	----	1	----	----	151	3	1	18	130
Traverse City State Hospital	2,086	5.9	352	242	110	9	343	2	1	----	1	----	15	147	7	1	22	147
MINNESOTA	7,547	7.0	1,072	601	471	25	1,047	9	2	4	2	----	86	578	29	2	19	316
Anoka State Asylum	1,033	10.8	96	32	64	1	95	1	----	1	----	----	11	69	1	----	1	11
Fergus Falls State Hospital	1,684	6.7	252	127	125	7	245	3	1	----	1	----	28	112	12	----	6	82
Hastings State Asylum	989	8.8	112	81	31	2	110	2	----	1	----	----	1	70	2	----	2	32
Rochester State Hospital	1,436	6.1	234	128	106	5	229	1	----	1	----	----	27	113	7	----	4	76
St. Peter State Hospital	1,677	5.6	298	187	111	9	289	1	1	----	1	----	18	168	5	2	4	89
Willmar State Asylum	728	9.1	80	46	34	1	79	1	----	1	----	----	1	46	2	----	2	26

MISSISSIPPI	3,123	12.6	247	114	133	12	235	2	1	1	1		5	149	9	1	8	58
East Mississippi Insane Hospital	773	10.3	75	45	30	4	71	1		1			1	38	2		1	27
Mississippi State Insane Hospital	2,350	13.7	172	69	103	8	164	1	1		1		4	111	7	1	7	31
MISSOURI	5,998	7.4	810	434	376	19	791	4	1	4		1	6	282	32		20	441
State Hospital No. 1	1,505	7.3	205	118	87	5	200	1		2			1	123	6		8	59
State Hospital No. 2	2,018	6.9	292	141	151	5	287	1		1			2		7		6	270
State Hospital No. 3	1,498	8.4	178	96	82	5	173	1	1				1	96	11		3	60
State Hospital No. 4	977	7.2	135	79	56	4	131	1		1		1	2	63	8		3	52
MONTANA—State Hospital	1,515	12.3	123	76	47	5	118	2	1				2	65			5	43
NEBRASKA	3,392	8.1	420	215	205	17	403	3		3			10	258	5		9	115
Hastings State Hospital	1,379	9.0	153	87	66	6	147	1		1			1	91			2	51
Lincoln State Hospital	1,125	7.1	159	82	77	5	154	1		1			1	102	2		5	42
Norfolk State Hospital	888	8.2	108	46	62	6	102	1		1			8	65	3		2	22
NEVADA—Hospital for Mental Diseases	236	7.6	31	20	11	2	29	1					1	14			1	12
NEW HAMPSHIRE—State Hospital	1,632	4.1	396	160	236	9	387	1	1				14	192	8	2	9	160
NEW JERSEY	6,076	4.1	1,475	871	604	39	1,436	3	4	1	3		95	569	22	13	44	682
New Jersey State Hospital, Greystone Park	3,592	4.2	854	539	315	22	832	2	2	1	2		57	330	18	9	44	367
New Jersey State Hospital, Trenton	2,484	4.6	621	332	289	17	604	1	2		1		38	239	4	4		315
NEW MEXICO—State Hospital	525	8.1	65	39	26	4	61						1	56	1		3	
NEW YORK	46,028	4.9	9,380	5,231	4,149	269	9,111	23	20	3	16		708	4,525	148	43	379	3,246
Binghamton State Hospital	2,696	4.9	555	305	250	14	541	1	1		1		39	264	11	2	20	202
Brooklyn State Hospital	2,767	3.6	764	409	355	22	742	3	2		1		30	355	4	5	37	305
Buffalo State Hospital	2,224	5.3	420	215	205	13	407	1		1	1		51	149	3	2	12	187
Central Islip State Hospital	6,264	6.0	1,037	602	435	34	1,003	2	1		1		98	555	11	5	38	292
Dannemora State Hospital	670	4.8	141	140	1	5	136	1		1				80			6	48
Gowanda State Homeopathic Hospital	1,280	4.7	271	164	107	7	264	1	1		1		22	78	2	2	13	144
Harlem Valley State Hospital	878	3.1	287	160	127	5	282	1	1		1		3	150	6	1	11	108
Hudson River State Hospital	4,025	5.0	809	497	312	26	783	2	2		1		71	348	20	3	28	308
Kings Park State Hospital	5,246	5.0	1,051	566	485	30	1,021	2	2		1		47	559	56	6	49	299
Manhattan State Hospital	6,783	5.6	1,215	687	528	35	1,180	2	3		1		70	638	9	7	65	385
Matteawan State Hospital	1,074	4.2	256	200	56	8	248	1	1		1		4	232			9	
Middletown State Homeopathic Hospital	2,854	5.0	568	275	293	18	550	1	2		2		40	345	3	2	17	138
Rochester State Hospital	1,858	4.8	384	179	205	10	374	1		1	1		69	129	5	2	29	137
St. Lawrence State Hospital	2,295	5.2	441	214	227	13	428	1	1		1		26	219	3	1	14	162
Utica State Hospital	2,633	4.2	632	331	301	16	616	2	2		1		56	232	13	3	23	284
Willard State Hospital	2,481	4.5	549	287	262	13	536	1	1		1		82	192	2	2	8	247
NORTH CAROLINA	5,043	7.8	647	379	268	18	629	3	3		2		23	343	1		9	245
State Hospital, Goldsboro	1,548	11.4	136	81	55	4	132	1	1					76				54
State Hospital, Morganton	1,839	6.8	269	164	105	6	263	1	1		1		14	140			3	103
Raleigh State Hospital [2]	1,656	6.8	242	134	108	8	234	1	1		1		9	127	1		6	88
NORTH DAKOTA—Hospital for Insane	1,476	8.5	174	104	70	6	168	1	1					99	2		2	63

[1] Totals for United States and for individual States include only population of institutions with administrative staff reported.
[2] Figures cover entire institution, including department for feeble-minded and epileptics.

Table 34—Continued

ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF THE YEAR, COMPARED WITH AVERAGE PATIENT POPULATION DURING 1928

STATE AND HOSPITAL	Average daily resident patient population [1]	Number of patients to each officer and employee	All officers and employees			Physicians	Other classes of officers and employees										
			Total	Male	Female		Total	Stewards	Dentists		Pharmacists		Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Clerical employees	Other
									Full time	Part time	Full time	Part time						
OHIO	14,614	8.4	1,731	924	807	58	1,673	2	3	5	3	1	115	898	14	3	29	600
Athens State Hospital	1,329	7.5	177	85	92	8	169	1	-----	1	-----	-----	21	54	3	-----	-----	89
Cleveland State Hospital	2,288	10.2	225	125	100	6	219	-----	-----	1	-----	1	1	137	2	-----	5	72
Columbus State Hospital	2,298	8.9	257	126	131	11	246	-----	-----	1	1	-----	13	137	1	1	6	86
Dayton State Hospital	1,279	6.7	190	98	92	7	183	-----	-----	1	-----	-----	9	93	1	-----	1	78
Lima State Hospital	987	6.6	150	113	37	4	146	1	-----	1	-----	-----	1	92	2	-----	2	47
Longview State Hospital	1,880	6.6	284	157	127	7	277	-----	1	-----	1	-----	8	151	1	1	6	108
Massillon State Hospital	2,480	11.8	210	98	112	8	202	-----	1	-----	-----	-----	26	132	3	-----	3	37
Toledo State Hospital	2,073	8.7	238	122	116	7	231	-----	1	-----	1	-----	36	102	1	1	6	83
OKLAHOMA	4,021	8.4	479	266	213	17	462	3	1	1	-----	1	3	273	5	-----	15	160
Central Oklahoma State Hospital	1,746	9.8	179	88	91	7	172	1	-----	-----	-----	1	2	102	2	-----	7	57
Eastern Oklahoma Hospital	1,466	7.0	210	121	89	6	204	1	-----	1	-----	-----	-----	123	2	-----	5	72
Western Oklahoma Hospital	809	9.0	90	57	33	4	86	1	1	-----	-----	-----	1	48	1	-----	3	31
OREGON;																		
Eastern Oregon State Hospital	1,025	12.5	82	55	27	3	79	1	-----	1	-----	-----	-----	45	-----	-----	2	30
Oregon State Hospital [2]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
PENNSYLVANIA	12,483	5.6	2,229	1,431	798	71	2,158	12	6	6	6	-----	166	870	42	9	77	964
Allentown State Hospital	1,331	5.1	259	159	100	9	250	2	-----	2	1	-----	14	112	7	2	16	94
Danville State Hospital	1,721	5.6	309	187	122	13	296	2	1	1	1	-----	66	88	7	2	11	117
Dixmont Hospital	1,073	5.5	194	119	75	7	187	1	-----	1	-----	-----	8	100	3	-----	8	66
Farview State Hospital	619	6.3	98	96	2	3	95	1	-----	1	-----	-----	-----	46	1	-----	3	43
Harrisburg State Hospital	1,538	6.0	257	148	109	7	250	2	1	-----	1	-----	4	120	7	1	7	107
Norristown State Hospital	2,886	5.6	520	345	175	16	504	1	2	-----	1	-----	51	163	6	2	16	262
Torrance State Hospital	531	5.3	100	67	33	3	97	1	-----	-----	1	-----	2	49	-----	-----	5	39
Warren State Hospital	1,648	5.2	316	178	138	8	308	1	1	-----	1	-----	21	115	7	2	11	149
Wernersville State Hospital	1,136	6.5	176	132	44	5	171	1	1	1	-----	-----	-----	77	4	-----	-----	87
RHODE ISLAND—State Hospital for Mental Diseases	1,793	7.8	230	104	126	11	219	1	-----	1	-----	-----	10	121	5	2	8	71
SOUTH CAROLINA—State Hospital	2,797	5.4	516	300	216	[6] 14	502	2	1	-----	1	-----	25	241	6	2	14	210

SOUTH DAKOTA—Yankton State Hospital	1,399	6.1	228	136	92	7	221	2	1				2	94			6	116
TENNESSEE	3,403	7.3	467	293	174	17	450	2	1	2			1	210	5		4	225
Central State Hospital	1,224	8.1	151	99	52	6	145	1	1					91	1		2	49
Eastern State Hospital	1,193	7.1	168	100	68	5	163	1		1				115			1	45
Western State Hospital	986	6.7	148	94	54	6	142			1			1	4	4		1	131
TEXAS	8,115	7.0	1,154	491	663	35	1,119	10	5	1	4	2	32	707	11	2	15	330
Austin State Hospital	1,990	7.3	274	96	178	6	268	2	1		1		3	160	3	1	4	93
Rusk State Hospital	1,080	6.1	177	76	101	5	172	1	1		1			165			4	
San Antonio State Hospital	2,152	7.3	294	123	171	11	283		1	1	1		4	154	6	1	4	111
Terrell State Hospital	1,779	6.8	262	133	129	6	256	4	1			2		153				96
Wichita Falls State Hospital	1,114	7.6	147	63	84	7	140	3	1		1		25	75	2		3	30
UTAH—State Hospital	831	6.7	124	62	62	2	122	1		1				81	4			35
VERMONT—State Hospital	860	4.4	195	107	88	4	191	2		1	1		20	85	4		4	74
VIRGINIA	5,986	9.1	661	361	300	21	640	3	2	2	2		20	382	8		8	213
Central State Hospital	2,436	10.5	233	134	99	8	225	1	1				7	166	3		4	43
Eastern State Hospital	1,080	8.6	125	63	62	4	121			1	1		3	63	2		4	47
Southwestern State Hospital	890	6.1	147	83	64	5	142	1		1			4	72	2			62
Western State Hospital	1,580	10.1	156	81	75	4	152	1	1		1		6	81	1			61
WASHINGTON	4,247	9.8	433	265	168	12	421	3	1	1	2		2	270	1		12	129
Eastern State Hospital	1,363	10.1	135	89	46	4	131	1		1	1			88			3	37
Northern State Hospital	1,288	10.1	127	80	47	4	123	1					1	71			4	46
Western State Hospital	1,596	9.3	171	96	75	4	167	1	1		1		1	111	1		5	46
WEST VIRGINIA	2,394	11.4	210	107	103	9	201	1		1			8	136			5	50
Huntington State Hospital (insane dept.)[3]																		
Spencer State Hospital	786	23.1	34	22	12	3	31							24			2	5
State Hospital for Colored Insane	252	12.0	21	12	9	2	19						2	9			1	7
Weston State Hospital	1,356	8.7	155	73	82	4	151	1		1			6	103			2	38
WISCONSIN	1,870	4.0	472	272	200	17	455	7		4	2		9	272	6	1	15	139
Central State Hospital for Insane	182	3.6	51	50	1	3	48	2		1				36	1		2	6
Northern Hospital for Insane	675	5.2	130	43	87	4	126	2		1	1		2	115			4	1
Wisconsin Memorial Hospital	283	2.3	125	93	32	4	121	1		1			4	45	3		5	62
Wisconsin State Hospital for Insane	730	4.4	166	86	80	6	160	2		1	1		3	76	2	1	4	70
WYOMING—State Hospital	406	9.4	43	22	21	2	41	1					1	28				11
Federal Asylum for Insane Indians	92	3.8	24	11	13	1	23						1	8			1	13

[1] Totals for United States and for individual States include only population of institutions with administrative staff reported.
[2] No report of administrative staff received
[3] Not separately reported.
[4] One assistant physician serves also as pathologist.

Table 35

EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE DURING FISCAL YEAR 1928, WITH AVERAGE POPULATION AND PER CAPITA COST OF MAINTENANCE

STATE AND HOSPITAL	End of fiscal year	Average daily patient population [1]	Per capita cost of maintenance	Expenditures for maintenance					Expenditures for—	
				Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes
UNITED STATES		264,258	$308.85	$81,615,751	$34,929,291	[2] $20,038,831	[2] $7,187,159	[2] $19,460,470	$12,524,115	$1,104,185
ALABAMA		3,497	294.18	1,028,758	210,947	236,064	61,844	519,903	93,934	
Bryce Hospital [3]	Sept. 30	2,352	327.28	769,773	162,489	184,062	39,610	383,612	51,942	
Searcy Hospital [3]	do	1,145	226.19	258,985	48,458	52,002	22,234	136,291	41,992	
ARIZONA—State Hospital	June 30	700	271.34	189,939	78,740	36,595	23,009	51,595		
ARKANSAS—State Hospital for Nervous Diseases	July 31	2,749	205.00	563,533	133,664	211,227	42,631	176,011		
CALIFORNIA		13,828	243.37	3,365,340	1,627,537	829,758	209,659	698,386	914,011	147,134
Agnews State Hospital	June 30	1,992	271.93	541,693	226,979	170,647	43,740	100,327	207,544	507
Mendocino State Hospital	do	1,427	253.05	361,097	181,384	72,039	20,778	86,896	263,457	
Napa State Hospital	do	2,853	228.30	651,352	323,755	161,267	41,903	124,427	91,987	
Norwalk State Hospital	do	1,592	250.63	399,007	218,381	88,098	19,779	72,749	180,678	
Patton State Hospital	do	2,862	222.43	636,596	309,424	167,853	35,943	123,376		146,627
Stockton State Hospital	do	3,102	250.03	775,595	367,614	169,854	47,516	190,611	170,345	
COLORADO—State Hospital	Nov. 30	2,464	242.72	598,065	210,791	186,185	59,216	141,873	3,870	
CONNECTICUT		4,960	331.60	1,644,720	803,932	378,763	99,229	362,796	560,810	
Connecticut State Hospital	June 30	2,878	335.05	964,287	449,683	224,877	59,549	230,178	138,951	
Norwich State Hospital	do	2,082	326.82	680,433	354,249	153,886	39,680	132,618	421,859	
DELAWARE—State Hospital	do	613	463.81	284,317	93,321	84,316	19,428	87,252	37,954	
DISTRICT OF COLUMBIA—St. Elizabeths Hospital	do	4,037	682.49	2,755,209	1,659,219	531,427	164,272	400,291	136,842	
FLORIDA—State Hospital [4]										
GEORGIA—Milledgeville State Hospital	Dec. 31	5,069	235.13	1,191,871	470,490	374,084	89,943	257,354	267,900	
IDAHO										
Northern Idaho Sanitarium [5]	Dec. 31	309	199.82	61,743	32,266	22,542	5,294	1,641	22,566	
Southern Idaho Mental Hospital [4]										
ILLINOIS		21,418	259.11	5,549,517	2,530,998	1,297,883	552,297	1,168,339	133,988	158,146
Alton State Hospital	June 30	1,358	306.82	416,662	184,343	79,940	43,198	109,181		

Anna State Hospital	do	1,848	267.95	495,171	232,044	125,606	57,369	80,152	568	
Chester State Hospital	do	288	309.70	89,195	44,761	19,075	2,891	22,468	2,952	2,039
Chicago State Hospital	do	3,266	259.92	848,885	461,285	192,542	71,618	123,440		115,642
Dixon State Hospital (insane department) [6]	do	210	226.37	47,537	17,137	10,814	7,237	12,349		
East Moline State Hospital	do	1,823	254.03	463,101	230,843	107,275	67,091	57,892	2,374	40,465
Elgin State Hospital	do	2,973	234.36	696,745	316,574	176,106	72,181	131,884		
Jacksonville State Hospital	do	3,113	223.39	695,424	284,915	151,837	68,912	189,760	125,000	
Kankakee State Hospital	Dec. 31	3,932	292.75	1,151,076	515,122	295,073	93,891	246,990	3,094	
Peoria State Hospital	June 30	2,607	247.69	645,721	243,974	139,615	67,909	194,223		
INDIANA		6,636	257.71	1,710,138	704,045	404,923	227,201	373,969	141,331	82,506
Central State Hospital	Sept. 30	1,538	351.20	540,141	219,369	146,210	68,557	106,005		27,814
Evansville State Hospital	do	1,026	163.68	167,938	68,378	38,250	19,837	41,473	31,410	12,268
Indiana Hospital for Insane Criminals [7]	do	226	212.81	48,094	16,460	16,761	3,800	11,073	10,081	42,424
Logansport State Hospital	do	1,317	247.97	326,575	124,549	73,332	52,319	76,375	41,896	
Madison State Hospital	do	1,414	253.90	359,018	149,839	71,008	53,271	84,900	4,951	
Richmond State Hospital	do	1,115	240.69	268,372	125,450	59,362	29,417	54,143	52,993	
IOWA		5,544	258.30	1,432,005	478,032	385,479	234,399	334,095	72,678	920
Cherokee State Hospital	June 30	1,350	229.53	309,869	115,164	79,800	54,470	60,435	22,387	
Clarinda State Hospital	do	1,381	266.09	367,467	126,109	98,041	54,379	88,938	43,550	
Independence State Hospital	do	1,406	269.34	378,688	124,734	107,160	63,587	83,207	3,897	
Insane Department, Men's Reformatory [8]	do	75	338.79	25,409	10,965	7,046	2,160	5,238	2,004	
Mt. Pleasant State Hospital	do	1,332	263.19	350,572	101,060	93,432	59,803	96,277	840	920
KANSAS		3,861	253.46	978,627	312,131	259,788	129,658	277,050	162,004	
Larned State Hospital	June 30	640	243.33	155,732	46,930	43,238	40,385	25,179	99,099	
Osawatomie State Hospital	do	1,426	271.45	387,090	114,999	91,340	35,704	145,047	31,937	
State Asylum for Dangerous Insane	do	85	160.00	13,600	2,400	10,000	1,200		1,400	
Topeka State Hospital	do	1,710	246.90	422,205	147,802	115,210	52,369	106,824	29,568	
KENTUCKY		5,064	174.72	884,779	289,302	306,097	63,331	226,049	81,065	12,013
Central State Hospital	June 30	1,906	173.94	331,536	108,515	112,387	28,439	82,195	30,371	5,578
Eastern State Hospital	do	1,437	187.39	269,278	89,818	94,392	21,883	63,185	37,310	2,743
Western State Hospital	do	1,721	165.00	283,965	90,969	99,318	13,009	80,669	13,384	3,692
LOUISIANA		3,778	287.86	1,087,538	325,526	281,266	81,469	399,277	53,456	
Central Louisiana State Hospital	Dec. 31	1,238	308.49	381,914	78,345	92,178	26,658	184,733	7,660	
East Louisiana State Hospital	do	2,540	277.80	705,624	247,181	189,088	54,811	214,544	45,796	
MAINE		2,051	240.74	698,863	264,391	206,570	78,766	149,136	288,733	
Augusta State Hospital	June 30	1,218	329.89	401,810	154,315	123,368	49,485	74,642	129,644	
Bangor State Hospital	do	833	356.61	297,053	110,076	83,202	29,281	74,494	159,089	

[1] Includes only population of institutions with expenditures reported.

[2] Other expenditures include a total of $612,568 for 4 hospitals for which certain maintenance items were not separately reported; total for fuel, light, and water includes $295,336 for 1 hospital which reported expenditures for provisions and for fuel, light, and water together.

[3] Figures compiled from schedule covering both Bryce and Searcy hospitals.

[4] No report of expenditures.

[5] Figures estimated from data for biennial period.

[6] Figures estimated on proportional basis for the insane department of the Dixon State Hospital, which also cares for feeble-minded and epileptics.

[7] Figures estimated on proportional basis from consolidated data for the hospital and the Indiana State Prison.

[8] Figures estimated on proportional basis for the insane department of the men's reformatory.

Table 35—Continued

EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE DURING FISCAL YEAR 1928 WITH AVERAGE POPULATION AND PER CAPITA COST OF MAINTENANCE

STATE AND HOSPITAL	End of fiscal year	Average daily patient population [1]	Per capita cost of maintenance	Expenditures for maintenance					Expenditures for—	
				Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes
MARYLAND		3,976	261.01	1,037,764	391,247	271,689	106,459	268,369	296,648	
Crownsville State Hospital	Sept. 30	738	218.62	161,342	61,532	51,996	13,623	34,191	9,784	
Eastern Shore State Hospital	do	287	279.64	80,256	36,104	22,491	4,211	17,450	49,563	
Springfield State Hospital	do	1,880	253.04	475,714	171,867	134,182	47,549	122,116	168,457	
Spring Grove State Hospital	do	1,071	299.21	320,452	121,744	63,020	41,076	94,612	68,844	
MASSACHUSETTS		16,490	413.00	6,810,371	3,299,984	1,351,249	557,930	1,601,208	525,903	
Boston State Hospital	Nov. 30	2,169	379.27	822,639	404,787	186,951	63,667	167,234		
Bridgewater State Hospital [4]										
Danvers State Hospital	Nov. 30	1,862	362.48	674,940	321,122	126,248	68,494	159,076	69,259	
Foxborough State Hospital	do	907	431.57	391,434	193,464	58,500	47,351	92,119	24,141	
Gardner State Colony	do	1,077	380.22	409,495	197,105	60,694	33,221	118,475	33,439	
Grafton State Hospital	do	1,521	363.51	552,906	277,869	95,087	50,103	129,847	5,913	
Medfield State Hospital	do	1,798	342.72	616,202	309,239	123,459	41,152	142,352	22,939	
Northampton State Hospital	do	1,245	345.82	430,548	214,350	89,988	38,213	87,997	240,055	
State Infirmary	do	790	1,208.69	954,867	413,596	237,238	52,572	251,461	33,683	
Taunton State Hospital	do	1,488	378.19	562,749	285,265	103,759	33,696	140,029	59,820	
Westborough State Hospital	do	1,369	419.10	573,751	271,310	107,331	47,254	147,856	12,262	
Worcester State Hospital	do	2,264	362.56	820,840	411,877	161,994	82,207	164,762	24,392	
MICHIGAN		8,014	337.52	2,704,924	1,186,239	[9] 519,310	[9] 448,240	[9] 551,135	82,292	47,268
Ionia State Hospital	June 30	646	342.36	221,165	85,078	55,040	25,313	55,734		29,085
Kalamazoo State Hospital		2,459	371.88	914,456	373,955	253,770	79,302	207,429	18,400	
Newberry State Hospital	June 30	1,134	310.58	352,201	158,071	[10]	[10]	194,130		18,183
Pontiac State Hospital	do	1,689	336.65	568,597	273,261	[11]	[11] 295,336		2,611	
Traverse City State Hospital	do	2,086	310.88	648,505	295,874	210,500	48,289	93,842	61,281	
MINNESOTA		7,547	209.25	1,579,225	738,118	392,210	239,054	209,843	214,625	90,684
Anoka State Asylum	June 30	1,033	154.63	159,735	62,510	48,608	27,713	20,904	2,149	11,899
Fergus Falls State Hospital	do	1,684	224.58	378,187	185,288	95,882	46,573	50,444	14,403	
Hastings State Asylum	do	989	185.14	183,102	80,207	46,404	31,735	24,756	18,074	11,541
Rochester State Hospital	do	1,436	240.69	345,630	158,553	87,005	52,179	47,893	33,201	
St. Peter State Hospital	do	1,677	237.90	398,950	201,144	89,963	59,277	48,566	75,826	63,246
Willmar State Asylum	do	728	156.07	113,621	50,416	24,348	21,577	17,280	70,972	3,998
MISSISSIPPI										
East Mississippi Insane Hospital [4]										
Mississippi State Insane Hospital	June 30	2,350	210.30	494,195	201,247	100,030	39,761	153,157	8,504	

MISSOURI		5,998	298.32	1,789,341	533,873	475,194	203,756	576,518	36,779	5,983
State Hospital No. 1	Dec. 31	1,505	283.42	426,549	134,954	130,254	53,015	108,326	8,779	5,983
State Hospital No. 2	do	2,018	301.56	608,557	180,735	145,389	53,790	228,643		
State Hospital No. 3	do	1,498	316.33	473,859	126,242	135,631	71,516	140,470		
State Hospital No. 4	do	977	286.98	280,376	91,942	63,920	25,435	99,079	28,000	
MONTANA—State Hospital	June 30	1,515	261.68	396,439	129,249	129,941	39,035	98,214	3,571	
NEBRASKA		3,392	256.48	869,987	300,704	238,703	110,910	219,670	94,997	7,488
Hastings State Hospital	June 30	1,379	253.52	349,605	112,584	104,109	32,926	99,986	64,147	1,449
Lincoln State Hospital	do	1,125	261.38	294,052	108,329	82,452	51,549	51,722		6,039
Norfolk State Hospital	do	888	254.88	226,330	79,791	52,142	26,435	67,962	30,850	
NEVADA—Hospital for Mental Diseases	Dec. 31	236	344.14	81,217	33,879	34,135	8,237	4,966	70,934	29,150
NEW HAMPSHIRE—State Hospital	June 30	1,632	359.27	586,327	283,850	120,969	61,695	119,813	189,983	
NEW JERSEY		6,076	480.82	2,921,453	1,444,285	628,997	226,709	621,462	943,001	
New Jersey State Hospital, Greystone Park	June 30	3,592	477.33	1,714,573	850,997	361,997	127,796	373,783	843,169	
New Jersey State Hospital, Trenton	do	2,484	485.86	1,206,880	593,288	267,000	98,913	247,679	99,832	
NEW MEXICO—State Hospital	do	525	240.30	126,158	48,028	36,477	13,884	27,769	41,701	9,800
NEW YORK		46,028	406.53	18,711,849	8,669,482	4,271,584	1,378,406	4,392,377	2,908,174	1,624
Binghamton State Hospital	June 30	2,696	406.05	1,094,705	537,905	230,735	79,971	246,094	119,843	
Brooklyn State Hospital	do	2,767	470.21	1,301,070	582,019	294,053	124,244	300,754	248,807	
Buffalo State Hospital	do	2,224	420.46	935,097	435,460	237,162	57,958	204,517	2,260	
Central Islip State Hospital	do	6,264	356.98	2,236,154	976,805	605,172	177,851	476,326	79,015	
Dannemora State Hospital	do	670	446.15	298,921	160,653	59,765	21,219	57,284	10,750	1,624
Gowanda State Homeopathic Hospital	do	1,280	419.33	536,745	268,232	81,256	35,601	151,656	431,426	
Harlem Valley State Hospital	do	878	446.73	392,231	145,188	59,949	45,968	141,126	879,458	
Hudson River State Hospital	do	4,025	415.10	1,670,786	762,228	402,250	131,377	374,931	63,832	
Kings Park State Hospital	do	5,246	367.18	1,926,220	920,227	525,176	118,727	362,090	622,706	
Manhattan State Hospital	do	6,783	399.83	2,712,075	1,151,182	647,669	157,275	755,949	61,787	
Matteawan State Hospital	do	1,074	465.20	499,626	260,867	85,029	40,334	113,396		
Middletown State Homeopathic Hospital	do	2,854	383.41	1,094,250	528,529	281,139	75,473	209,109	79,106	
Rochester State Hospital	do	1,858	407.49	757,125	370,151	172,798	52,870	161,306	127,555	
St. Lawrence State Hospital	do	2,295	373.99	858,299	415,838	158,791	98,130	185,540	25,001	
Utica State Hospital	do	2,633	508.19	1,338,073	611,142	211,956	97,849	417,126		
Willard State Hospital	do	2,481	427.44	1,060,472	543,056	218,684	63,559	235,173	156,628	
NORTH CAROLINA		5,043	209.36	1,055,805	413,584	270,656	103,343	268,222	279,037	
State Hospital, Goldsboro	June 30	1,548	158.53	245,398	88,203	51,648	29,923	75,624	187,904	
State Hospital, Morganton	do	1,839	219.01	402,764	161,443	120,874	31,868	88,579	91,133	
Raleigh State Hospital [12]	do	1,656	246.16	407,643	163,938	98,134	41,552	104,019		
NORTH DAKOTA—Hospital for Insane	do	1,476	309.62	456,994	160,635	92,676	45,458	158,225	102,625	

[1] Includes only population of institutions with expenditures reported.
[4] No report of expenditures.
[9] Other expenditures include expenditures for items not separately reported.
[10] Not separately reported, but included with other expenditures.
[11] Expenditures for provisions included with those for fuel, light, and water.
[12] Figures represent the entire hospital, including the department for epileptics.

Table 35—Continued

EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE DURING FISCAL YEAR 1928 WITH AVERAGE POPULATION AND PER CAPITA COST OF MAINTENANCE

STATE AND HOSPITAL	End of fiscal year	Average daily patient population [1]	Per capita cost of maintenance	Expenditures for maintenance					Expenditures for—	
				Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes
OHIO		14,614	232.52	3,398,078	1,201,312	965,768	350,997	880,001	890,100	
Athens State Hospital	Dec. 31	1,329	249.29	331,303	126,939	91,721	25,549	87,094	16,055	
Cleveland State Hospital	do	2,288	188.05	430,256	146,668	159,220	44,937	79,431	289,468	
Columbus State Hospital		2,298	209.11	480,546	178,487	164,132	45,270	92,657	145,657	
Dayton State Hospital	Dec. 31	1,279	258.52	330,648	132,279	62,013	44,693	91,663	47,654	
Lima State Hospital	do	987	266.51	263,049	116,096	69,197	27,161	50,595	26,437	
Longview State Hospital	do	1,880	305.27	573,901	176,361	142,350	75,303	179,887	79,660	
Massillon State Hospital	do	2,480	210.63	522,350	160,868	166,600	42,648	152,234	133,901	
Toledo State Hospital	do	2,073	224.81	466,025	163,614	110,535	45,436	146,440	151,268	
OKLAHOMA		4,021	227.50	914,766	311,743	286,607	93,965	222,451	726,755	13,083
Central Oklahoma State Hospital	June 30	1,746	214.05	373,739	125,000	135,998	30,072	82,669	291,123	
Eastern Oklahoma Hospital	do	1,466	247.96	363,506	121,602	116,188	24,753	100,963	212,747	
Western Oklahoma Hospital	do	809	219.43	177,521	65,141	34,421	39,140	38,819	222,885	13,083
OREGON		2,900	206.21	597,998	253,087	126,540	30,805	187,566	11,661	8,219
Eastern Oregon State Hospital	Sept. 30	1,025	177.67	182,112	67,073	43,985	24,837	46,217	11,661	
Oregon State Hospital [5]	do	1,875	221.81	415,886	186,014	82,555	5,968	141,349		8,219
PENNSYLVANIA		12,483	344.25	4,297,225	1,959,969	1,073,169	374,210	889,877	873,669	68,506
Allentown State Hospital	May 31	1,331	342.15	455,398	244,214	91,174	29,405	90,605	97,378	
Danville State Hospital	do	1,721	343.64	591,403	273,443	166,112	52,559	99,289	76,701	
Dixmont Hospital	do	1,073	305.71	328,022	131,146	71,739	50,214	74,923	21,220	
Farview State Hospital	do	619	363.33	224,900	123,134	62,293	14,428	25,045	37,458	
Harrisburg State Hospital	do	1,538	299.64	460,840	210,408	100,132	31,050	119,250		
Norristown State Hospital	do	2,886	330.56	953,990	437,811	229,496	102,113	184,570	136,380	
Torrance State Hospital	do	531	328.70	174,541	76,240	56,633	11,544	30,124	251,876	68,453
Warren State Hospital	do	1,648	418.33	689,410	278,641	188,623	54,116	168,030	159,263	
Wernersville State Hospital	do	1,136	368.59	418,721	184,932	106,967	28,781	98,041	93,393	53
RHODE ISLAND—State Hospital for Mental Diseases	Nov. 30	1,793	293.33	525,949	195,747	137,471	80,536	112,195	10,192	144,333
SOUTH CAROLINA—State Hospital	Dec. 31	2,797	336.48	941,126	289,358	360,755	27,604	263,409	116,556	
SOUTH DAKOTA—Yankton State Hospital	June 30	1,399	303.73	424,925	173,344	95,323	47,452	108,806	25,992	
TENNESSEE		3,403	271.79	924,909	296,650	274,940	58,248	295,071	110,797	9,288
Central State Hospital	Dec. 31	1,224	189.85	232,377	67,198	63,602	13,499	88,078	70,926	9,288

Eastern State Hospital	June 30	1,193	393.17	469,047	151,346	152,698	23,129	141,874	----------	----------
Western State Hospital	Dec. 31	986	226.66	223,485	78,106	58,640	21,620	65,119	39,871	----------
TEXAS	----------	7,035	249.43	1,754,712	548,624	[9] 558,019	[9] 36,051	[9] 612,018	375,144	----------
Austin State Hospital	----------	1,990	219.85	437,494	151,320	251,174	([13])	35,000	50,000	----------
Rusk State Hospital [4]	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
San Antonio State Hospital	Aug. 31	2,152	251.43	541,075	166,581	144,863	36,051	193,580	117,507	----------
Terrell State Hospital	do	1,779	285.63	508,136	136,609	([10])	([10])	371,527	----------	----------
Wichita Falls State Hospital	do	1,114	240.58	268,007	94,114	161,982	([13])	11,911	207,637	----------
UTAH—State Hospital	June 30	831	550.09	457,125	214,033	64,003	26,696	152,393	44,138	2,304
VERMONT—State Hospital	do	860	361.00	310,460	132,588	98,592	21,076	58,204	----------	167,069
VIRGINIA	----------	5,986	163.54	978,928	359,157	290,712	73,446	255,613	150,232	48,499
Central State Hospital	June 30	2,436	144.34	351,623	122,230	114,017	26,484	88,892	28,945	----------
Eastern State Hospital	do	1,080	189.58	204,748	79,923	64,281	13,632	46,912	35,394	----------
Southwestern State Hospital	do	890	178.85	159,176	73,331	31,201	13,317	41,327	77,787	48,499
Western State Hospital	do	1,580	166.70	263,381	83,673	81,213	20,013	78,482	8,106	----------
WASHINGTON	----------	4,247	221.70	941,561	350,501	277,714	103,476	209,870	37,583	1,500
Eastern State Hospital [5]	Mar. 31	1,363	227.83	310,530	114,736	142,602	28,193	24,999	17,400	----------
Northern State Hospital	do	1,288	216.51	278,861	115,477	59,490	49,358	54,536	20,183	1,500
Western State Hospital	do	1,596	220.66	352,170	120,288	75,622	25,925	130,335	----------	----------
WEST VIRGINIA	----------	2,645	179.73	475,375	141,262	233,159	41,985	58,969	197,884	28,550
Huntington State Hospital (insane department) [14]	June 30	251	222.23	55,779	16,110	21,686	4,707	13,276	----------	1,875
Spencer State Hospital	do	786	133.01	104,547	31,471	39,211	9,929	23,936	12,500	26,675
State Hospital for Colored Insane	----------	252	229.97	57,952	20,129	11,317	4,749	21,757	185,384	----------
Weston State Hospital	June 30	1,356	189.60	257,097	73,552	160,945	22,600	----------	----------	----------
WISCONSIN	----------	1,870	472.84	884,214	388,002	202,766	83,991	209,455	171,105	20,118
Central State Hospital for Insane	June 30	182	501.72	91,313	50,462	12,571	10,176	18,104	5,544	----------
Northern Hospital for Insane	do	675	359.05	242,356	99,019	59,975	23,704	59,658	35,310	11,313
Wisconsin Memorial Hospital	do	283	905.09	256,141	111,770	78,357	11,357	54,657	18,406	----------
Wisconsin State Hospital for Insane	do	730	403.29	294,404	126,751	51,863	38,754	77,036	111,845	8,805
WYOMING—State Hospital [5]	Sept. 30	406	255.18	103,605	35,075	20,905	9,269	38,356	12,391	----------
Federal Asylum for Insane Indians	June 30	92	410.70	37,784	19,103	5,601	2,829	10,251	----------	----------

[1] Includes only population of institutions with expenditures reported.
[4] No report of expenditures.
[5] Figures estimated from data for biennial period.
[9] Other expenditures include expenditures for items not separately reported.
[10] Not separately reported, but included with other expenditures.
[13] No report of expenditures for fuel, light, and water.
[14] Figures estimated on proportional basis for the insane department of Huntington State Hospital, which also cares for feeble-minded and epileptics.

U. S. DEPARTMENT OF COMMERCE
ROY D. CHAPIN, Secretary
BUREAU OF THE CENSUS
W. M. Steuart, *Director*

MENTAL PATIENTS IN STATE HOSPITALS

1929 AND 1930

STATISTICS OF ADMISSIONS
DISCHARGES AND DEATHS DURING THE YEAR
AND OF PATIENTS UNDER CARE
AT BEGINNING OF YEAR IN STATE HOSPITALS
FOR MENTAL DISEASE

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1933

MENTAL PATIENTS IN STATE HOSPITALS

1951 AND 1950

CONTENTS

	Page
Introduction	1
Movement of Patient Population (Tables 1 to 4)	4
Capacity and Average Patient Population (Table 5)	7
First Admissions (Tables 6 to 9)	9
Readmissions (Tables 10 to 12)	18
Discharges (Tables 13 to 16)	22
Deaths (Table 17)	32
Personnel and Expenditures (Tables 18 and 19)	34
Period Covered by Statistics of Patients (Table 20)	36
General Population Statistics (Table 21)	37

DETAILED TABLES: BY STATES

	Table	Page
Patients in Hospitals at Beginning of Year:		
Index of increase: 1904 to 1931	22	39
Number and ratio to population: 1880 to 1931	23	40
Patients on Parole at Beginning of Year: 1922 to 1931	24	42
Capacity and Average Patient Population: 1926 to 1930	25	44
First Admissions:		
Sex: Number, ratio to population, and sex ratio: 1922 to 1930	26	46
Psychosis: Number and ratio to population: 1930	27	50
Psychosis and sex: 1929 and 1930	28	52
Readmissions:		
Psychosis and sex: 1929 and 1930	29	64
Discharges:		
Condition on discharge and sex: 1929 and 1930	30	76
Psychosis and sex: 1929 and 1930	31	80
Movement of Patient Population, by Sex: 1929 and 1930	32	92
Deaths:		
Total number of deaths and death rates: 1910 to 1930	33	98
Sex: Number of deaths and death rates: 1929 and 1930	34	100
Movement of Patient Population, for Individual Institutions: 1929 and 1930	35	101
Personnel for Individual Institutions: 1929 and 1930	36	113
Expenditures for Individual Institutions: 1929 and 1930	37	126

MENTAL PATIENTS: 1929 AND 1930

INTRODUCTION

This report presents the results of the fourth and fifth annual enumerations of patients in State hospitals for mental disease and is the third report issued. The report was prepared under the supervision of Dr. Leon E. Truesdell, chief statistician for population. The collection and compilation of the data were under the technical direction of Harriet M. Cheney, who had immediate charge of the work.

The text of this report was written by Frederick W. Brown of the National Committee for Mental Hygiene and also special agent for the Bureau of the Census.

Scope.—This census covers mental patients in 163 State hospitals for 1929 and 164 State hospitals in 1930, together with, in each year, 2 Federal hospitals, St. Elizabeths in the District of Columbia and the Asylum for Insane Indians, Canton, S. Dak. As in previous enumerations, the data as presented here were furnished by the officials and employees of the hospitals and in some cases by officials of the State departments which had charge of the hospitals. Reports from all of the hospitals were obtained for 1929, and all but the Southwestern State Hospital of Virginia for 1930. The total number of patients in these hospitals at the beginning of the year 1931 was 291,077, not including 32,611 on parole, and the number of first admissions during 1930 was 62,738.

The annual census of mental patients, as now constituted, does not, however, cover the entire number of State hospitals for mental disease, since it does not include the six State psychopathic hospitals located in Colorado, Iowa, Massachusetts, Michigan, New York, and Wisconsin. It was not found advisable to include these hospitals, which usually provide only temporary care rather than regular treatment of mental patients. In order that the data for the various States should be more nearly comparable, the annual census has been confined to patients under regular treatment and to the institutions providing such treatment.

The relative importance of the State hospitals for mental disease is indicated by the fact that these hospitals had 85.9 per cent of the patients enumerated in all hospitals for mental disease on January 1, 1923, and 71.3 per cent of the patients admitted thereto during the year 1922.

Earlier censuses.—Previous to the first annual census in 1926, eight enumerations of mental patients had been made. These enumerations were made at the same time as the general population census from 1850 to 1890, and also in 1910; but the other two censuses of mental patients were in 1904 and in 1923. These enumerations were of wider scope than the annual census and covered not only the State hospitals, but all other classes of hospitals for mental disease, including county, city, and private hospitals, and in 1923 the hospitals conducted by the United States Veterans' Bureau. Furthermore, all the censuses taken prior to 1904 included, at least nominally, persons with mental diseases who were outside of institutions. The census returns were seriously deficient from 1850 to 1870; but in 1880 and 1890 a serious and largely successful effort was made to

enumerate all persons having mental diseases, including those outside of institutions. Since 1890 no attempt has been made to include in the census the insane who are at large or not under institutional care.

With respect to the value and comprehensiveness of the data collected, the 1923 census was the most satisfactory which has been taken in the United States. The results of this census were published in the report "Patients in Hospitals for Mental Disease, 1923." So far as feasible the data for 1929 and 1930 which are presented in this report are compared with similar data for preceding censuses.

Data presented.—The following information is presented in this report: Patients present in hospitals and on parole at the beginning of the years 1929, 1930, and 1931, classified by sex; first admissions and readmissions during 1929 and 1930, classified by psychosis and sex; discharges during 1929 and 1930, classified by condition on discharge, psychosis, and sex; and deaths in hospitals during the same years, classified by sex. Data are also presented concerning the average population and capacity of the hospitals, the administrative personnel, and the cost of maintenance in State hospitals during the census years.

Period covered.—The data concerning mental patients cover, for most of the hospitals, the calendar years 1929 and 1930. This was in accordance with the practice of the Census Bureau in previous enumerations. It is important that the statistics of mental patients in various States should all cover the same period, so that accurate comparisons can be made between the States. In addition, calendar-year data can be more accurately compared with other series of social and economic statistics.[1]

It was necessary, however, in the interest of completeness, to use data for the fiscal year of the institution in the case of 25 hospitals. These 25 institutions had 47,377 patients at the beginning of the year 1930, or 16.9 per cent of the total number of patients in State hospitals at that time. The hospitals not reported on a calendar-year basis had 10,078 first admissions, 2,281 readmissions, 6,023 discharges, and 4,279 deaths during 1930. As compared with the total number of patients of each group in 1930, the patients in hospitals not reported on the calendar-year basis represented 16.1 per cent of the first admissions, 14.5 per cent of the readmissions, 15.6 per cent of the discharges, and 15.9 per cent of the deaths. Individual hospitals for which fiscal-year reports are used for 1929 and 1930 are indicated in Table 35, beginning at page 101. For 16 hospitals in 1930 the data represented the fiscal year ending June 30; for 5 hospitals, the year ending September 30; for 2 hospitals, the year ending May 31; and for 2 hospitals, the year ending August 31.

The data concerning the administrative staff of the hospitals represent in most cases the condition at the close of the calendar year. In addition, the institutions which did not furnish calendar-year reports used the fiscal year as a basis for their report on personnel as well as for their other data. The statistics for expenditures, unlike the other classes of data, cover in practically all cases the fiscal year of the individual institution.

Significance of data.—Statistics of mental patients in hospitals are valuable for showing the extent to which public provision has been made for treatment of mental diseases and the results obtained in treating such patients. Statistics concerning the classification of mental patients by psychosis, or particular type of mental disease, are especially useful for showing the relative importance of the various types of mental disease; they also afford some indication of the prevalence of mental disorders, and of the underlying biological and sociological conditions of which mental diseases are the outgrowth. It should be clearly recognized,

[1] See p. 36.

however, that statistics of mental patients in hospitals do not directly measure the prevalence of mental disease, either in the country as a whole or in the various States. Many persons having nervous and mental diseases never receive hospital treatment. The hospital statistics probably cover most of the severe cases of mental disease, but fail to cover many cases of milder type.

MOVEMENT OF PATIENT POPULATION

Historical summary.—The movement of patient population for State hospitals is summarized in Table 1, for the years 1922, 1929, and 1930. The distribution by sex is shown separately for the years 1929 and 1930 in this table. The movement of population for 1929 and 1930 is also shown by sex and by geographic divisions and States in Table 32, page 92; and by individual hospitals in Table 35, page 101.

TABLE 1.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY CLASS OF PATIENTS AND SEX: 1930, 1929, AND 1922

CLASS OF PATIENTS	STATE HOSPITALS: 1930 [1]			STATE HOSPITALS: 1929 [1]			1922	
	Total [2]	Male	Female	Total	Male	Female	State hospitals [1]	All hospitals
1. Patients on books at beginning of year	312,133	164,037	148,096	302,538	159,117	143,421	242,107	279,558
2. In hospital	280,251	146,658	133,593	272,252	142,671	129,581	222,406	258,421
3. On parole or otherwise absent	31,882	17,379	14,503	30,286	16,446	13,840	19,701	21,137
4. Admissions during the year	82,189	47,929	34,260	80,298	46,079	34,219	65,019	94,062
5. First admissions	62,738	37,118	25,620	60,500	35,337	25,163	50,286	73,063
6. Readmissions	15,714	8,625	7,089	15,101	8,167	6,934	10,896	16,392
7. Transfers from other hospitals for mental disease	3,737	2,186	1,551	4,697	2,575	2,122	3,837	4,607
8. Separations during year [3]	69,449	41,059	28,390	[3] 70,139	40,688	29,451	56,368	83,164
9. Discharges	38,538	22,923	15,615	37,432	21,891	15,541	31,852	52,777
10. Discharged as recovered	11,418	6,164	5,254	11,135	5,953	5,182	[4]	11,935
11. Discharged as improved	17,581	9,959	7,622	17,620	9,966	7,654	[4]	23,683
12. Discharged as unimproved	4,196	2,663	1,533	4,217	2,627	1,590	[4]	9,796
13. Discharged as without psychosis	5,042	3,940	1,102	4,182	3,162	1,020	[4]	4,943
14. Discharged condition not reported	301	197	104	278	183	95	[4]	2,420
15. Transfers to other hospitals for mental disease	3,721	2,310	1,411	4,511	2,648	1,863	2,957	4,731
16. Deaths in hospital during year	26,923	15,626	11,297	27,866	15,890	11,976	21,559	25,656
17. Patients on books at end of year	323,688	170,213	153,475	312,133	164,037	148,096	250,758	290,456
18. In hospital	291,077	152,700	138,377	280,251	146,658	133,593	229,664	267,617
19. On parole or otherwise absent	32,611	17,513	15,098	31,882	17,379	14,503	21,094	22,839

[1] Figures (columns 1 to 7) include 2 Federal hospitals—St. Elizabeths, District of Columbia, and Asylum for Insane Indians, Canton, South Dakota, but do not include psychopathic hospitals.
[2] Lines 1 to 3 include 1,185 patients on books at beginning of year (figures taken from 1929 schedule) for 1 hospital from which no 1930 report was received.
[3] In 1930 includes 267 "furloughed" from the Florida State Hospital; in 1929 includes 330 "paroles" from the same hospital.
[4] Figures not available.

The total number of patients on the books of the State hospitals at the end of the year 1930 is seen to be 323,688, of whom 291,077 were in residence and 32,611 were on parole or otherwise absent. The total number of patients on the books of the State hospitals increased by 9,595 during the year 1929 and by 11,555 during the year 1930. From the beginning of the year 1922 to the end of the

year 1930, a period of nine years, the total number of patients on the books of the State hospitals increased by 81,581; the total number in residence increased by 68,671 and the total number on parole or otherwise absent by 12,910. The increase in the number of patients in the hospitals was 7,999 during 1929 and 10,826 during 1930, while the increase in the number on parole or otherwise absent was 1,596 during 1929 and 729 during 1930.

Since 1922 the statistics of mental patients have been confined to State hospitals only. It is of interest, however, to compare these figures with those for all hospitals caring for patients with mental diseases. For purposes of making such comparisons the movement of patient population for State hospitals and for all hospitals has been given separately for 1922 in Table 1.

It is also of interest to consider the trend prior to 1922 for the various classes of hospitals, in order to estimate what proportion the mental patients under treatment in State hospitals in 1929 and 1930 represented, out of the total number in all classes of hospitals. Table 2 shows the movement of patient population for the principal classes of hospitals for 1922 as compared with 1910.

It is to be noted that the number of admissions, readmissions, and discharges in State hospitals and in "All hospitals" for 1922 differ slightly from the figures given in Tables 6, 10, and 13, on account of the inclusion of the returns from three psychopathic hospitals and the omission of a few private hospitals, for which individual schedules were not received.

TABLE 2.—MOVEMENT AND PER CENT DISTRIBUTION OF PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE, BY CLASS OF HOSPITAL: 1910 AND 1923

CLASS OF HOSPITAL	HOSPITALS FOR MENTAL DISEASE		PATIENTS IN HOSPITALS JAN. 1—		PATIENTS ADMITTED		PATIENTS DISCHARGED		PATIENTS WHO DIED	
	1923	1910	1923	1910	1922	1910	1922	1910	1922	1910
NUMBER										
Total	526	366	267,617	187,791	89,455	60,769	52,777	29,304	25,656	18,924
State hospitals [1]	165	143	229,837	159,096	63,808	45,873	34,281	21,255	21,602	15,512
Other public hospitals [2]	148	105	28,549	21,146	9,969	7,579	5,391	2,856	2,661	2,383
Private hospitals	213	118	9,231	7,549	15,678	7,317	13,105	5,193	1,393	1,029
PER CENT DISTRIBUTION										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
State hospitals	31.4	39.1	85.9	84.7	71.3	75.5	65.0	72.5	84.2	82.0
Other public hospitals	28.1	28.7	10.7	11.3	11.1	12.5	10.2	9.7	10.4	12.6
Private hospitals	40.5	32.2	3.4	4.0	17.5	12.0	24.8	17.7	5.4	5.4

[1] Includes, for 1923 and 1922, 3 State psychopathic hospitals and the insane department of a State institution for feeble-minded, epileptic, and insane.
[2] Includes, for 1923 and 1922, hospitals controlled by the U. S. Veterans' Bureau.

The figures in this table indicate that among the total number of patients under treatment on a given date in all classes of hospitals, the percentage of patients in State hospitals increased slightly from 1910 to 1923. There was also a slight increase in the percentage for State hospitals among the patients who died in 1922 as compared with 1910. In the case of the patients admitted and those discharged during the year, however, there was a decided decrease between 1910 and 1922 in the percentage which the State hospital cases formed of the total. In contrast with the State hospitals, the private hospitals in 1922 treated decidedly larger percentages of the total patients admitted and of those discharged, as compared with 1910; at the same time, they treated a smaller percentage of the patients present on a given date, and showed no increase in the percentage of deaths. These changes suggest that between 1910 and 1923 the private hospitals assumed

a somewhat larger share in the care of those types of mental cases which respond most readily to treatment, and in general, require shorter periods of treatment. The State hospitals, on the contrary, assumed to an increasing extent the care of the less hopeful cases, which rarely yield to treatment, and must largely receive custodial care. The increased percentage of deaths in State hospitals merely reflects the decrease for other public hospitals. This latter decrease was chiefly due to the inclusion with the other public hospitals, in the 1923 figures, of the United States Veterans' Bureau hospitals, which have as a class lower death rates than the State, county, and city hospitals.

Patients in State hospitals, 1880–1931.—The total number of mental patients present in State hospitals at the beginning of the year, (exclusive of paroles and others on the books but otherwise absent), and the number of such patients per 100,000 of the general population from 1880 to 1931, together with index figures showing the relative increase in the number of patients for each census since 1904, are given in Table 3.

TABLE 3.—MENTAL PATIENTS IN STATE HOSPITALS AT BEGINNING OF YEAR: 1880 TO 1931

YEAR [1]	Number	Ratio per 100,000 of the general population	INDEX OF INCREASE FOR EACH CENSUS (1904=100)	
			In number	In ratio
1931 [2]	291,077	236.1	225.3	149.4
1930	280,251	229.7	216.9	145.4
1929	272,252	225.6	210.7	142.8
1928	264,511	222.2	204.7	140.6
1927	256,858	218.9	198.8	138.5
1926 [2]	246,486	217.2	190.7	137.5
1923	229,664	207.5	177.7	131.3
1922	222,406	204.0	172.1	129.1
1910	159,096	173.0	123.1	109.5
1904	129,222	158.0	100.0	100.0
1890	67,754	107.6	----	----
1880	31,973	63.7	----	----

[1] See Table 20, p. 36, for dates of beginning of census years.
[2] Data for 1931 cover 165 out of 166 hospitals, the hospital not reporting being the Southwestern State Hospital of Virginia; data for 1926 cover 163 out of 165 hospitals.

The number of patients in State hospitals per 100,000 of the general population increased from 63.7 in 1880 to 236.1 in 1931, being 3.7 times that of 1880. From 1904 to 1928 the number of patients more than doubled, as is shown in the third column of Table 3, and an additional increase is seen between 1928 and 1931. These increases indicate that there has been a considerable increase in the prevalence of mental diseases, but it is quite probable that this increase has been decidedly smaller than the growth in the number of mental patients in hospitals. The tremendous increase during the past generation in the numbers of mental patients receiving hospital treatment has been largely the result of better methods of treatment, increased hospital facilities, and increased willingness on the part of relatives and friends of mental cases to utilize the hospitals to care for such patients.

The number of mental patients in hospitals at the beginning of the year and the ratio of these patients to the general population is shown by States for each census year from 1880 to 1931 in Table 23, page 40.

In comparing the figures for individual States, which are given in these tables, it should be noted that the number of mental patients under hospital care in a

given State is affected, not only by the number of mental patients in the State but also by such factors as the capacity of the hospitals in the State, the effectiveness of the local machinery for bringing mental cases under the care of the hospitals, and the distribution of cases between the State hospitals and the county, municipal, and private hospitals in each State. Where a State shows a large increase in the number of patients under care, the increase usually represents an expansion of the capacity of the State hospitals.

Patients on parole.—The term parole is used to note temporary absence from an institution of a patient who is being carried on the books. Usually a parole is a trial leave of absence preliminary to discharge; but the term may also be used to signify absence on a visit or for other purposes. In most States a paroled patient may be brought back by hospital authorities without further court action when in their judgment it becomes necessary. In addition to those on parole, the patients classified as "on parole or otherwise absent" include some escaped patients.

Prior to the 1923 census of mental patients, no account was taken of paroles. The number of patients on parole was undoubtedly small in 1910 and still smaller in 1904. In recent years, however, there has been an increasing tendency to release patients on parole for a time rather than to give them a final discharge at the time of leaving the hospital. Supervision of patients on parole is accomplished through social workers on the staff of the hospitals and through outpatient clinics for mental cases.

Table 4 shows the total number of mental patients on the books of the State hospitals at the beginning of each of the census years from 1922 to 1931, the total number on parole or otherwise absent and the proportion on parole or otherwise absent out of the total on the books. During the 9-year period, the number on parole increased by 12,910, or from 19,701 to 32,611, and from 8.1 per cent of the total patients on the books in 1922 to 10.1 per cent in 1931. Detailed statistics of paroled patients are shown by States for the beginning of each census year from 1922 to 1931 in Table 24, page 42.

TABLE 4.—MENTAL PATIENTS ON BOOKS OF STATE HOSPITALS AT BEGINNING OF YEAR: 1922 TO 1931

YEAR	Total number on books	ON PAROLE OR OTHERWISE ABSENT	
		Number	Per cent of total
1931[1]	323,688	32,611	10.1
1930	312,133	31,882	10.2
1929	302,538	30,286	10.0
1928	294,062	29,551	10.0
1927	284,650	27,792	9.8
1926[1]	272,716	26,230	9.6
1923	252,410	22,746	9.0
1922	242,107	19,701	8.1

[1] Data for 1931 cover 165 out of 166 hospitals; data for 1926 cover 163 out of 165 hospitals.

Capacity and average patient population.—The rapid increase during recent years in the number of patients has in most parts of the country seriously taxed the facilities of State hospitals. The earliest available census figures concerning the capacity of State hospitals are for the year 1926. Similar data have been collected annually since that year.

In Table 5, the average daily resident patient population, the normal capacity, and the amount and percentage of excess of population over capacity are shown for the State hospitals for the years 1926 to 1930.

TABLE 5.—AVERAGE PATIENT POPULATION COMPARED WITH NORMAL CAPACITY OF STATE HOSPITALS: 1926 TO 1930

YEAR	Average daily resident patient population	Normal capacity	EXCESS OF POPULATION OVER CAPACITY	
			Amount	Per cent
1930	278,829	247,407	31,422	12.7
1929	269,892	244,599	25,293	10.3
1928	264,072	239,471	24,601	10.3
1927	256,009	232,572	23,437	10.1
1926	248,852	232,321	16,531	7.1

It will be seen from this table that the percentage of excess of resident patients over capacity was 7.1 in 1926 and 12.7 in 1930, an increase of 5.6 per cent. The percentage of excess of population over capacity serves as an index of overcrowding in the State hospitals in that it shows the actual number of patients cared for in excess of capacity. For example, the percentage for 1930, 12.7 per cent, shows that in that year there was an average of 112.7 patients present in the State hospitals for every 100 patients for whom these hospitals were adequately equipped. The average daily resident patient population, the normal capacity, and the amount and per cent of excess of population over capacity are shown by geographic divisions and States in Table 25, page 44.

FIRST ADMISSIONS

In this report first admissions, or cases admitted to hospitals for mental disease for the first time, are presented separately from the readmissions, or those cases which had been previously under treatment in a hospital for mental disease. This separation of first admissions from readmissions was made in the 1923 census for the first time in any census of mental patients. The rate of first admissions during each year forms the best available index of the incidence of mental diseases in the general population. This is true, since the first admissions represent the new cases, whereas the readmissions largely represent cases that have been discharged as improved or unimproved, and therefore can not be considered as new cases of mental disease.

While the rate of first admissions is thus better than the rate of total admissions as a measure of the prevalence of mental diseases, even this rate is not entirely satisfactory as an index, since the number of first admissions to the hospitals is necessarily influenced largely by such factors as the extent of hospital facilities for the treatment of mental diseases, the methods of treatment, the attitude of the public toward hospital treatment, and the effectiveness of the community agencies in various parts of the country for bringing mental cases under hospital treatment.

For the year 1930 the State hospitals for mental diseases reported 62,738 first admissions, as compared with 50,286 during the year 1922. This increase represents a slight increase in the first admissions in proportion to the general population, as shown by the fact that the number of first admissions per 100,000 of the general population was 51.1 for 1930 as compared with 47.8 for 1922. Since the annual census is restricted to the State hospitals, it is of interest to note that in 1922, for each 100 first admissions to State hospitals, there were 137.2 first admissions to all classes of hospitals for mental disease.

Sex.—The male patients greatly outnumber the female patients admitted to hospitals for mental disease, as shown by the fact that in 1930 there were 37,118 first admissions of male patients as compared with 25,620 first admissions of female patients. The sex ratio—that is, the number of males per 100 females among the first admissions—was 144.9 for 1930 as compared with 140.4 for 1929 and 142.5 for 1922. The number of first admissions per 100,000 of the general population in 1930 was 59.7 for males as against 42.2 for females. The rate for male patients increased from 52.8 in 1922 to 59.7 in 1930, and the female first-admission rate increased from 38.4 for 1922 to 42.2 for 1930.

Table 26, page 46, compares the number of first admissions of mental patients classified by sex for 1930, 1929, 1928, 1927, 1926, and 1922 for each geographic division and State, by means of the ratio of first admissions per 100,000 of the general population and the ratio of males to 100 females.

Psychosis.—The classification of mental patients according to psychosis, for type of mental disease, is of great importance in any study of the treatment of mental diseases. The classification of psychoses used in this report is the standard classification approved by the American Psychiatric Association and the National Committee for Mental Hygiene, which was adopted for use in the 1923 decennial census report on mental patients. This classification, which has been used in most of the State hospitals since 1917, divides mental disorders into 22

principal groups, 20 of which are definite groups of psychoses, while one group is provided for undiagnosed psychoses, and another for patients without psychosis. In most of the tables of this report the patients without psychosis are further classified into six special groups. The definitions of the psychosis groups are given in the census report, "Patients in Hospitals for Mental Disease: 1923," pages 40 to 42. These definitions also appear in the standard statistical manual published by the National Committee for Mental Hygiene. The classification of the first admissions by psychosis is shown in Table 6 for State hospitals in 1930 as compared with 1929 and 1922. The table also shows the first admissions to all hospitals for mental disease for 1922, and gives the ratio per 100 of first admissions to State hospitals.

It is to be noted that the number and ratio of first admissions to State hospitals in 1922, as given in Table 6, differ somewhat from the figures given elsewhere, owing to the fact that first admissions to State psychopathic hospitals could not be excluded. (In order to make the 1922 statistics fully comparable with the figures for 1929 and 1930, the figures for psychopathic hospitals have been excluded from all tables in which this could be done.) In comparing ratios of first admissions, allowance should therefore be made for the fact that if these ratios could be shown with psychopathic hospitals excluded they would be slightly smaller for each psychosis group.

The per cent distribution of first admissions by psychosis and sex has been substituted in Tables 6 and 7 for the presentation of the ratio per 100,000 of the general population appearing in former reports. This substitution was made in response to requests made by the President of the American Psychiatric Association and a number of other psychiatrists, in the belief that it will be found to be of value to hospital superintendents for purposes of comparing the distribution of their own first admissions with those of all hospitals. Similar substitutions have also been made for readmissions, in Tables 10 and 11.

As shown in Table 6, significant increases have occurred in the following psychosis groups from 1922 to 1930, even with full allowance for the different basis of the figures with respect to State psychopathic hospitals: Psychoses with cerebral arteriosclerosis, psychoses with cerebral syphilis, psychoses with other brain or nervous diseases, alcoholic psychoses, psychoses with pellagra, psychoses with other somatic diseases, manic-depressive psychoses, dementia præcox, and psychoses with mental deficiency. Significant decreases are noted in the group comprising paranoia or paranoid conditions and in the undiagnosed psychoses.

The fifth column of Table 6 shows the ratio of first admissions to all of the hospitals in 1922 per 100 first admissions to State hospitals in that year. The figures in this column show wide variations among the various psychosis groups, as to the proportion of mental patients cared for by the State hospitals. For example for each 100 first admissions to State hospitals in 1922 of patients with psychoneuroses and neuroses, there were 261 of such patients admitted to all hospitals; that is, less than 40 per cent of this class of patients were under treatment in State hospitals. At the other extreme, of the patients with cerebral arteriosclerosis, 100 out of every 113, or about 90 per cent, were received into State hospitals. Between these extremes, psychosis groups having relatively large proportions received by State hospitals were those having epileptic psychoses, psychoses with mental deficiency, and psychoses with psychopathic personality. Groups among which relatively few of the first admissions entered State hospitals included those having psychoses due to drugs and those with traumatic psychoses and involution melancholia.

TABLE 6.—FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY PSYCHOSIS: 1930, 1929, AND 1922

PSYCHOSIS	STATE HOSPITALS [1]			ALL HOSPITALS, 1922 [2]		PER CENT DISTRIBUTION			
						State hospitals			All hospitals, 1922
	1930	1929	1922 [2]	Number	Ratio per 100 first admissions to State hospitals	1930	1929	1922	
Grand total	62,738	60,500	52,472	71,993	137.2	100.0	100.0	100.0	100.0
Total with psychosis	57,534	55,950	49,116	66,836	136.1	91.7	92.5	93.6	92.8
Traumatic	347	282	136	229	168.4	0.6	0.5	0.3	0.3
Senile	5,857	6,108	5,101	6,845	134.2	9.3	10.1	9.7	9.5
With cerebral arteriosclerosis	6,437	5,721	3,045	3,438	112.9	10.3	9.5	5.8	4.8
General paralysis	5,026	4,963	4,977	6,294	126.5	8.0	8.2	9.5	8.7
With cerebral syphilis	1,139	1,154	589	893	151.6	1.8	1.9	1.1	1.2
With Huntington's chorea	105	108	86	97	[3]	0.2	0.2	0.2	0.1
With brain tumor	51	44	38	61	[3]	0.1	0.1	0.1	0.1
With other brain or nervous diseases	948	945	456	643	141.0	1.5	1.6	0.9	0.9
Alcoholic	2,669	2,770	1,819	2,693	148.0	4.3	4.6	3.5	3.7
Due to drugs and other exogenous toxins	489	367	355	615	173.2	0.8	0.6	0.7	0.9
With pellagra	942	1,060	339	420	123.9	1.5	1.8	0.6	0.6
With other somatic diseases	1,598	1,759	1,285	1,806	140.5	2.5	2.9	2.4	2.5
Manic-depressive	8,657	8,780	8,095	11,393	140.7	13.8	14.5	15.4	15.8
Involution melancholia	1,243	1,150	1,083	1,803	166.5	2.0	1.9	2.1	2.5
Dementia præcox (schizophrenia)	13,047	12,187	11,887	15,526	130.6	20.8	20.1	22.7	21.6
Paranoia or paranoid conditions	1,040	971	1,266	1,881	148.6	1.7	1.6	2.4	2.6
Epileptic psychoses	1,520	1,539	1,513	1,813	119.8	2.4	2.5	2.9	2.5
Psychoneuroses and neuroses	1,141	1,081	1,063	2,777	261.2	1.8	1.8	2.0	3.9
With psychopathic personality	725	669	764	914	119.6	1.2	1.1	1.5	1.3
With mental deficiency	2,201	2,143	1,615	1,899	117.6	3.5	3.5	3.1	2.6
Undiagnosed psychoses	2,352	2,149	3,142	4,194	133.5	3.7	3.6	6.0	5.8
Psychosis not reported	-------	-------	462	602	130.3	-------	-------	0.9	0.8
Total without psychosis	5,204	4,550	3,356	5,157	153.7	8.3	7.5	6.4	7.2
Epilepsy without psychosis	240	184	[4]	275	-------	0.4	0.3	-------	0.4
Alcoholism without psychosis	1,327	1,193	[4]	1,071	-------	2.1	2.0	-------	1.5
Drug addiction without psychosis	584	513	[4]	1,026	-------	0.9	0.8	-------	1.4
Psychopathic personality without psychosis	431	370	[4]	434	-------	0.7	0.6	-------	0.6
Mental deficiency without psychosis	1,083	961	[4]	1,076	-------	1.7	1.6	-------	1.5
Others without psychosis [5]	1,539	1,329	[4]	1,275	-------	2.5	2.2	-------	1.8

[1] Includes 2 Federal hospitals: St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota, but does not include State psychopathic hospitals in 1929 and 1930.
[2] Figures include 3 State psychopathic hospitals, located in Iowa, Massachusetts, and Michigan, which were not separately tabulated by psychosis. These hospitals had a total of 2,186 first admissions in 1922.
[3] Ratio not shown where base is less than 100.
[4] Not separately tabulated.
[5] Includes those without psychosis not otherwise classified.

These figures indicate that the statistics concerning psychoses of first admissions to State hospitals, while comparable with each other for various years, and useful for judging the trends in prevalence of various mental diseases, do not show correctly for any one year the relative frequency of the psychosis groups. For example, the figures for State hospitals understate to a large degree the relative prevalence of psychoneuroses and neuroses, since this group had a first-admission rate of 2.5 per 100,000 population for all hospitals in 1922, as against a rate of less than one per 100,000 for 1929 and 1930 for the State hospitals. On the other hand, the first-admission rate for patients with cerebral arteriosclerosis was only

slightly higher for all hospitals than for the State hospitals in 1922. If the first-admission rate of the State hospitals for those having psychoses with cerebral arteriosclerosis is compared with the first-admission rate of those having psychoneuroses and neuroses, the former has a first-admission rate nearly three times as large as the latter group, whereas the figures for all hospitals in 1922 show only a slightly higher rate for the arteriosclerosis group.

In using Table 6, it is thus apparent that direct comparisons can be made between the figures for several years for a given psychosis, but that in any comparisons between the first-admission rates for different psychosis groups for a given year, allowance must be made for the degree of overstatement or understatement to which the given psychosis group is subject. Such allowances may be made by reference to the figures in the fifth column and also the last column of the table.

Psychosis and sex.—The number and per cent distribution of first admissions are shown by psychosis and sex for the years 1929 and 1930 in Table 7.

TABLE 7.—FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1929 AND 1930

PSYCHOSIS	NUMBER [1]				PER CENT DISTRIBUTION			
	Male		Female		Male		Female	
	1930	1929	1930	1929	1930	1929	1930	1929
Grand total	37,118	35,337	25,620	25,163	100.0	100.0	100.0	100.0
Total with psychosis	33,284	32,005	24,250	23,945	89.7	90.6	94.7	95.2
Traumatic	305	239	42	43	0.8	0.7	0.2	0.2
Senile	3,311	3,405	2,546	2,703	8.9	9.6	9.9	10.7
With cerebral arteriosclerosis	4,094	3,613	2,343	2,108	11.0	10.2	9.1	8.4
General paralysis	3,929	3,899	1,097	1,064	10.6	11.0	4.3	4.2
With cerebral syphilis	759	801	380	353	2.0	2.3	1.5	1.4
With Huntington's chorea	49	55	56	53	0.1	0.2	0.2	0.2
With brain tumor	34	31	17	13	0.1	0.1	0.1	0.1
With other brain or nervous diseases	603	624	345	321	1.6	1.8	1.3	1.3
Alcoholic	2,347	2,469	322	301	6.3	7.0	1.3	1.2
Due to drugs and other exogenous toxins	288	225	201	142	0.8	0.6	0.8	0.6
With pellagra	312	336	630	724	0.8	1.0	2.5	2.9
With other somatic diseases	734	792	864	967	2.0	2.2	3.4	3.8
Manic-depressive	3,875	3,721	4,782	5,059	10.4	10.5	18.7	20.1
Involution melancholia	449	361	794	789	1.2	1.0	3.1	3.1
Dementia præcox (schizophrenia)	7,354	6,704	5,693	5,483	19.8	19.0	22.2	21.8
Paranoia or paranoid conditions	502	459	538	512	1.4	1.3	2.1	2.0
Epileptic psychoses	905	938	615	601	2.4	2.7	2.4	2.4
Psychoneuroses and neuroses	470	413	671	668	1.3	1.2	2.6	2.7
With psychopathic personality	444	443	281	226	1.2	1.3	1.1	0.9
With mental deficiency	1,212	1,233	989	910	3.3	3.5	3.9	3.6
Undiagnosed psychoses	1,308	1,244	1,044	905	3.5	3.5	4.1	3.6
Psychosis not reported								
Total without psychosis	3,834	3,332	1,370	1,218	10.3	9.4	5.3	4.8
Epilepsy without psychosis	148	110	92	74	0.4	0.3	0.4	0.3
Alcoholism without psychosis	1,222	1,100	105	93	3.3	3.1	0.4	0.4
Drug addiction without psychosis	412	373	172	140	1.1	1.1	0.7	0.6
Psychopathic personality without psychosis	313	258	118	112	0.8	0.7	0.5	0.4
Mental deficiency without psychosis	668	565	415	396	1.8	1.6	1.6	1.6
Others without psychosis [2]	1,071	926	468	403	2.9	2.6	1.8	1.6

[1] See note 1, Table 6.
[2] Includes those without psychosis not otherwise classified.

Among the male first admissions significant increases are noted in the group of spychoses with cerebral arteriosclerosis, the manic-depressive psychoses and dementia præcox, while significant decreases are seen in the senile psychoses and

the alcoholic psychoses. Among the females there was also a significant increase in the psychoses with arteriosclerosis and in the dementia præcox group, while significant decreases are noted in the senile psychoses, psychoses with pellagra, psychoses with other somatic diseases and manic-depressive psychoses.

The ratios of first admissions per 100,000 of the general population are shown in Table 8, by psychosis for State hospitals for 1922, 1929, and 1930 and for all hospitals for 1922. Similar ratios are also shown in this table for first admissions, by sex, for 1929 and 1930.

TABLE 8.—RATIO PER 100,000 OF THE GENERAL POPULATION OF FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS BY PSYCHOSIS ONLY FOR 1922, AND BY PSYCHOSIS AND SEX FOR 1929 AND 1930

PSYCHOSIS	RATIO PER 100,000 OF THE POPULATION							
	Total				Male		Female	
	State hospitals			All hospitals				
	1930	1929	1922	1922	1930	1929	1930	1929
Grand total	51.1	49.8	47.8	65.5	59.7	57.4	42.2	41.9
Total with psychosis	46.8	46.0	44.7	60.8	53.5	52.0	40.0	39.9
Traumatic	0.3	0.2	0.1	0.2	0.5	0.4	0.1	0.1
Senile	4.8	5.0	4.6	6.2	5.3	5.5	4.2	4.5
With cerebral arteriosclerosis	5.2	4.7	2.8	3.1	6.6	5.9	3.9	3.5
General paralysis	4.1	4.1	4.5	5.7	6.3	6.3	1.8	1.8
With cerebral syphilis	0.9	0.9	0.5	0.8	1.2	1.3	0.6	0.6
With Huntington's chorea	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
With brain tumor	(1)	(1)	(1)	0.1	0.1	0.1	(1)	(1)
With other brain or nervous diseases	0.8	0.8	0.4	0.6	1.0	1.0	0.6	0.5
Alcoholic	2.2	2.3	1.7	2.5	3.8	4.0	0.5	0.5
Due to drugs and other exogenous toxins	0.4	0.3	0.3	0.6	0.5	0.4	0.3	0.2
With pellagra	0.8	0.9	0.3	0.4	0.5	0.5	1.0	1.2
With other somatic diseases	1.3	1.4	1.2	1.6	1.2	1.3	1.4	1.6
Manic-depressive	7.0	7.2	7.4	10.4	6.2	6.0	7.9	8.4
Involution melancholia	1.0	0.9	1.0	1.6	0.7	0.6	1.3	1.3
Dementia præcox (schizophrenia)	10.6	10.0	10.8	14.1	11.8	10.9	9.4	9.1
Paranoia or paranoid conditions	0.8	0.8	1.2	1.7	0.8	0.7	0.9	0.9
Epileptic psychoses	1.2	1.3	1.4	1.7	1.5	1.5	1.0	1.0
Psychoneuroses and neuroses	0.9	0.9	1.0	2.5	0.8	0.7	1.1	1.1
With psychopathic personality	0.6	0.6	0.7	0.8	0.7	0.7	0.5	0.4
With mental deficiency	1.8	1.8	1.5	1.7	1.9	2.0	1.6	1.5
Undiagnosed psychoses	1.9	1.8	2.9	3.8	2.1	2.0	1.7	1.5
Psychosis not reported			0.4	0.5				
Total without psychosis	4.2	3.7	3.1	4.7	6.2	5.4	2.3	2.0
Epilepsy without psychosis	0.2	0.2		0.3	0.2	0.2	0.2	0.1
Alcoholism without psychosis	1.1	1.0		1.0	2.0	1.8	0.2	0.2
Drug addiction without psychosis	0.5	0.4		0.9	0.7	0.6	0.3	0.2
Psychopathic personality without psychosis	0.4	0.3		0.4	0.5	0.4	0.2	0.2
Mental deficiency without psychosis	0.9	0.8		1.0	1.1	0.9	0.7	0.7
Others without psychosis [2]	1.3	1.1		1.2	1.7	1.5	0.8	0.7

[1] Less than one-tenth of 1 per 100,000.
[2] Includes those without psychosis not otherwise classified.

Geographic divisions and States by sex.—The number and rates of first admissions per 100,000 of the general population are shown for the years 1922 and 1926 to 1930, by divisions and States, by sex, in Table 26, page 46. The ratio of males to 100 females is also shown in this table.

Geographic divisions by psychosis, 1926 to 1930.—The rates of first admissions, by psychosis, are shown in Table 9, by geographic divisions, from 1926 to

1930. Corresponding rates are shown for 1930 by States as well as by divisions in Table 27, page 50. A condensed classification by psychosis is used in this table, in order to secure more significant comparisons. The number of first admissions, by psychosis and sex, is shown by divisions and States for both 1929 and 1930 in Table 28, beginning on page 52.

TABLE 9.—NUMBER OF FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS PER 100,000 OF THE POPULATION, BY PSYCHOSIS FOR GEOGRAPHIC DIVISIONS: 1926 TO 1930

PSYCHOSIS AND YEAR	United States [1]	GEOGRAPHIC DIVISION								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic [2]	East South Central	West South Central [2]	Mountain [2]	Pacific
Grand total:										
1930	51.1	64.6	50.9	47.0	44.7	------	49.4	46.5	44.6	64.5
1929	49.8	65.4	47.8	48.1	42.2	56.3	47.8	43.9	43.0	60.0
1928	49.6	67.7	49.2	48.8	43.0	53.8	44.9	38.5	42.4	63.0
1927	47.5	61.4	47.5	47.0	40.4	49.0	43.4	38.3	44.3	64.7
1926	46.2	64.8	44.7	46.8	39.4	47.4	40.0	------	------	63.1
Total with psychosis:										
1930	46.8	58.3	49.7	42.8	41.3	------	43.0	43.1	39.9	59.1
1929	46.0	59.6	46.8	43.9	39.9	49.5	42.6	41.5	38.1	54.7
1928	46.3	61.7	48.2	44.7	40.4	49.4	41.4	35.9	38.8	58.4
1927	45.3	58.6	46.6	43.4	39.4	46.9	40.2	36.1	41.3	61.4
1926	43.8	61.1	43.7	43.5	37.3	44.7	37.4	------	------	60.5
Traumatic—										
1930	0.3	0.1	0.4	0.3	0.2	------	0.2	0.3	0.4	0.4
1929	0.2	0.2	0.4	0.2	0.2	0.1	0.1	0.1	0.3	0.2
1928	0.2	0.3	0.3	0.2	0.1	0.2	0.2	0.1	0.2	0.2
1927	0.2	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.5	0.2
1926	0.2	0.2	0.3	0.2	0.1	0.1	0.2	------	------	0.4
Senile—										
1930	4.8	7.1	4.2	3.0	5.4	------	4.6	4.8	5.9	6.8
1929	5.0	6.9	4.4	4.0	5.6	6.0	4.5	4.4	6.6	6.5
1928	4.7	7.0	4.8	3.9	6.2	3.6	3.5	3.8	6.3	6.0
1927	4.7	6.5	4.5	3.9	6.2	3.5	4.0	4.2	6.7	7.2
1926	4.8	6.4	4.4	4.5	5.8	3.9	3.6	------	------	7.1
With cerebral arteriosclerosis—										
1930	5.2	10.1	6.9	6.0	4.7	------	2.3	2.7	3.4	6.4
1929	4.7	8.9	5.6	6.1	4.1	2.6	2.7	2.6	2.8	4.8
1928	4.5	9.3	5.6	5.9	3.8	2.3	2.1	1.9	2.6	5.1
1927	4.1	8.1	5.2	5.3	2.6	2.2	2.1	2.1	2.9	4.9
1926	3.7	8.4	4.8	4.9	2.2	1.7	1.8	------	------	4.2
General paralysis—										
1930	4.1	3.6	4.9	5.3	3.4	------	3.2	2.5	4.1	6.7
1929	4.1	3.7	4.4	5.7	3.4	2.6	3.1	2.5	3.1	6.3
1928	4.2	4.0	4.9	5.9	3.4	2.7	2.7	2.3	3.7	6.5
1927	4.3	4.1	4.6	5.6	3.7	2.6	2.9	2.6	3.7	7.7
1926	4.1	4.3	4.6	5.8	3.3	2.0	2.2	------	------	6.8
With cerebral syphilis—										
1930	0.9	0.2	0.4	0.4	0.5	------	1.0	1.2	0.7	0.8
1929	0.9	0.4	0.5	0.6	0.4	3.0	1.1	1.0	0.9	0.7
1928	0.7	0.3	0.4	0.6	0.4	1.6	0.9	1.0	0.8	0.9
1927	0.7	0.4	0.5	0.6	0.3	1.5	0.8	1.0	0.8	0.7
1926	0.6	0.3	0.4	0.5	0.3	1.3	1.0	------	------	1.0
With Huntington's chorea—										
1930	0.1	0.1	[3]	0.1	0.1	------	0.1	0.1	[3]	0.1
1929	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1928	0.1	0.1	0.1	0.1	0.1	0.1	0.1	[3]	------	0.1
1927	0.1	0.1	0.1	0.1	0.1	[3]	0.1	0.1	0.1	[3]
1926	0.1	0.1	0.1	0.1	0.1	0.1	[3]	------	------	0.2
With brain tumor—										
1930	[3]	[3]	[3]	[3]	[3]	------	0.1	[3]	[3]	[3]
1929	[3]	[3]	0.1	[3]	[3]	[3]	[3]	[3]	------	0.1
1928	[3]	[3]	0.1	[3]	[3]	[3]	[3]	0.1	[3]	[3]
1927	[3]	------	0.1	[3]	[3]	[3]	[3]	[3]	[3]	[3]
1926	[3]	0.1	0.1	[3]	[3]	[3]	[3]	------	------	[3]

[1] Includes Federal Asylum for Insane Indians, not covered in any geographic division.
[2] Totals for 1930 for the South Atlantic division not shown, as reports were not received from all hospitals in Virginia; totals for 1926 for the West South Central and Mountain divisions not shown, as reports were not received from Arkansas and New Mexico.
[3] Less than one-tenth of 1 per 100,000.

TABLE 9.—NUMBER OF FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS PER 100,000 OF THE POPULATION, BY PSYCHOSIS FOR GEOGRAPHIC DIVISIONS: 1926 TO 1930—Continued

PSYCHOSIS AND YEAR	United States	GEOGRAPHIC DIVISION								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Total with psychosis—Continued.										
With other brain or nervous diseases—										
1930	0.8	0.8	0.7	0.7	0.6	------	1.0	1.4	0.6	0.8
1929	0.8	1.0	0.7	0.7	0.6	0.7	0.8	1.3	1.0	0.6
1928	0.7	1.0	0.7	0.8	0.5	0.6	0.8	1.0	0.5	0.8
1927	0.6	0.7	0.7	0.7	0.5	0.4	0.5	0.7	0.3	0.7
1926	0.5	0.9	0.7	0.5	0.5	0.4	0.4	------	------	0.4
Alcoholic—										
1930	2.2	4.7	2.9	2.4	1.1	------	0.6	1.0	1.7	2.9
1929	2.3	5.8	2.9	2.8	1.1	1.7	0.9	0.9	1.3	2.5
1928	2.3	5.5	3.0	3.0	1.1	1.1	0.6	0.6	1.3	4.0
1927	2.2	4.9	3.0	3.0	1.2	1.6	0.8	0.7	1.0	2.6
1926	2.0	4.8	2.8	2.4	0.8	1.1	0.6	------	------	2.6
Due to drugs and other exogenous toxins—										
1930	0.4	0.2	0.3	0.4	0.3	------	0.4	0.4	0.2	0.3
1929	0.3	0.4	0.2	0.2	0.2	0.7	0.3	0.4	0.2	0.2
1928	0.3	0.3	0.2	0.3	0.2	0.4	0.4	0.3	0.2	0.7
1927	0.3	0.2	0.1	0.2	0.3	0.4	0.5	0.3	0.2	0.9
1926	0.2	0.3	0.3	0.2	0.2	0.3	0.3	------	------	0.2
With pellagra—										
1930	0.8	0.1	(1)	(1)	(1)	------	2.0	2.7	0.2	(1)
1929	0.9	(1)	(1)	(1)	(1)	3.2	2.5	2.4	0.2	(1)
1928	0.8	(1)	(1)	(1)	(1)	2.6	2.7	2.1	0.2	0.1
1927	0.7	0.1	(1)	------	(1)	1.7	2.6	2.3	------	(1)
1926	0.4	0.1	------	------	------	1.1	2.0	------	------	(1)
With other somatic diseases—										
1930	1.3	2.3	1.3	1.1	0.8	------	1.2	1.7	1.4	1.6
1929	1.4	2.4	1.4	1.4	0.9	1.8	1.1	1.5	1.3	1.5
1928	1.4	2.4	1.4	1.3	0.8	1.5	1.0	1.2	1.5	1.5
1927	1.4	2.1	1.2	1.4	0.9	1.5	1.2	1.4	1.6	1.6
1926	1.2	2.3	1.1	1.2	0.7	1.2	1.5	------	------	1.9
Manic-depressive—										
1930	7.0	5.6	7.2	4.5	6.9	------	10.2	7.1	6.8	8.9
1929	7.2	5.6	6.8	4.6	7.1	9.9	9.4	8.1	6.8	9.8
1928	7.0	7.5	7.4	5.0	7.4	7.9	7.7	5.3	5.5	11.2
1927	6.6	6.0	6.8	4.7	7.0	7.7	7.2	5.3	6.8	11.0
1926	6.8	6.7	6.5	4.7	7.2	7.6	6.5	------	------	12.1
Involution melancholia—										
1930	1.0	1.7	1.3	0.9	1.1	------	0.3	0.6	0.6	1.7
1929	0.9	1.7	1.3	0.9	1.1	0.7	0.3	0.4	0.6	1.2
1928	0.9	1.6	1.2	0.8	0.9	0.7	0.3	0.4	0.5	1.1
1927	0.9	1.9	1.1	0.9	1.0	0.8	0.3	0.4	1.1	1.3
1926	1.0	1.5	1.3	1.2	1.1	0.6	0.3	------	------	1.0
Dementia præcox (schizophrenia)—										
1930	10.6	10.6	12.2	11.0	9.7	------	8.7	8.4	8.1	15.1
1929	10.0	10.9	11.6	10.0	8.5	8.8	8.8	8.9	7.2	13.3
1928	10.0	11.1	11.9	10.3	9.5	8.7	6.6	8.2	7.2	13.1
1927	10.5	12.9	12.2	10.3	9.6	9.6	8.7	8.8	6.7	13.7
1926	10.3	12.8	11.1	10.5	9.6	8.5	9.4	------	------	14.7
Paranoia or paranoid conditions—										
1930	0.8	1.6	0.7	1.0	0.8	------	0.4	1.3	1.4	0.8
1929	0.8	1.4	0.7	1.0	1.0	0.4	0.3	0.7	1.0	0.9
1928	0.9	1.8	0.7	1.1	0.9	0.6	0.4	0.6	1.5	1.0
1927	0.8	1.5	0.7	1.2	0.4	0.5	0.6	0.7	1.1	1.2
1926	0.8	2.1	0.6	1.1	0.4	0.7	0.4	------	------	1.2
Epileptic psychoses—										
1930	1.2	1.0	1.1	0.7	1.1	------	2.1	1.5	1.2	1.6
1929	1.3	1.2	1.0	0.7	1.2	1.7	2.0	1.5	1.7	1.7
1928	1.3	1.3	1.1	0.8	1.2	2.3	2.1	1.1	1.3	1.7
1927	1.4	1.4	1.1	0.7	1.3	1.6	2.1	1.6	1.8	2.2
1926	1.3	1.4	1.0	0.8	1.4	1.6	2.2	------	------	1.8
Psychoneuroses and neuroses—										
1930	0.9	1.0	0.9	1.4	0.8	------	0.9	0.7	0.4	0.5
1929	0.9	1.0	0.7	1.4	0.9	0.7	0.9	0.6	0.7	0.6
1928	0.9	1.7	0.8	1.2	0.8	0.7	0.6	0.5	0.6	0.8
1927	0.9	1.5	0.9	1.2	0.7	0.7	0.9	0.5	0.7	0.6
1926	0.7	1.4	0.7	1.0	0.6	0.4	0.7	------	------	0.9

[1] Less than one-tenth of 1 per 100,000.

TABLE 9.—NUMBER OF FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS PER 100,000 OF THE POPULATION, BY PSYCHOSIS FOR GEOGRAPHIC DIVISIONS: 1926 TO 1930—Continued

PSYCHOSIS AND YEAR	United States	GEOGRAPHIC DIVISION								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Total with psychosis—Continued.										
With psychopathic personality—										
1930	0.6	0.3	1.2	0.5	0.5	------	0.3	0.3	0.5	0.6
1929	0.6	0.5	1.0	0.3	0.4	0.6	0.4	0.3	0.5	0.6
1928	0.6	0.6	1.0	0.5	0.5	0.6	0.3	0.2	0.3	0.6
1927	0.6	0.6	1.0	0.5	0.6	0.5	0.5	0.3	0.2	0.8
1926	0.6	0.7	0.8	0.4	0.5	0.4	0.5	------	------	0.9
With mental deficiency—										
1930	1.8	2.1	1.8	1.4	2.2	------	1.9	2.0	1.7	1.2
1929	1.8	1.7	1.6	1.5	2.1	2.0	2.2	2.2	1.4	1.2
1928	1.7	1.8	1.6	1.3	1.9	2.2	2.1	1.6	2.0	1.6
1927	1.7	2.1	1.3	1.3	2.2	2.1	2.4	1.8	2.0	1.8
1926	1.5	2.2	1.2	1.3	1.6	1.7	1.5	------	------	1.5
Undiagnosed psychoses—										
1930	1.9	4.9	1.1	1.6	1.4	------	1.7	2.2	0.4	1.8
1929	1.8	5.6	1.4	1.6	1.0	2.3	0.9	1.6	0.3	1.8
1928	1.5	3.7	1.1	1.8	0.6	1.6	1.9	1.2	0.7	1.4
1927	1.5	3.2	1.2	1.6	0.6	1.5	1.9	1.2	0.4	2.1
1926	1.5	2.6	1.0	2.1	1.0	1.5	2.3	------	------	1.7
Psychosis not reported—										
1930	------	------	------	------	------	------	------	------	------	------
1929	------	------	------	------	------	------	------	------	------	------
1928	1.6	0.5	------	------	------	7.3	4.3	2.5	2.1	------
1927	1.1	0.1	(3)	(3)	0.1	6.6	------	(3)	2.5	------
1926	1.4	1.4	(3)	0.1	(3)	8.8	0.1	------	------	(3)
Total without psychosis:										
1930	4.2	6.3	1.1	4.2	3.3	------	6.5	3.4	4.7	5.4
1929	3.7	5.8	1.0	4.1	2.4	6.8	5.1	2.4	5.0	5.3
1928	3.3	5.9	1.0	4.1	2.6	4.4	3.5	2.6	3.7	4.6
1927	2.3	2.8	1.0	3.5	1.1	2.1	3.1	2.2	3.0	3.3
1926	2.4	3.7	1.0	3.3	2.0	2.6	2.6	------	------	2.6
Epilepsy without psychosis—										
1930	0.2	0.1	(3)	(3)	0.2	------	0.2	0.3	0.3	0.1
1929	0.2	0.2	0.1	0.1	0.1	0.4	0.1	0.2	0.2	0.1
1928	0.2	0.2	(3)	0.1	0.1	0.6	0.2	0.2	0.2	0.1
1927	0.1	0.1	(3)	0.1	(3)	0.1	0.1	0.1	0.2	0.1
1926	0.1	0.1	(3)	0.1	0.1	0.3	(3)	------	------	0.1
Alcoholism without psychosis—										
1930	1.1	0.9	0.2	1.1	1.8	------	1.4	0.3	0.6	3.6
1929	1.0	0.8	0.1	1.5	1.1	1.1	0.9	0.2	0.7	3.5
1928	0.9	0.9	0.1	1.4	1.0	1.5	0.7	0.2	0.9	2.3
1927	0.5	0.4	0.1	0.9	0.1	0.8	0.4	0.1	0.3	1.4
1926	0.3	0.4	0.1	0.5	0.4	0.4	0.4	------	------	0.6
Drug addiction without psychosis—										
1930	0.5	0.3	0.1	0.8	0.2	------	1.3	0.3	1.4	0.1
1929	0.4	0.4	0.1	0.5	0.1	0.5	1.0	0.3	1.7	0.4
1928	0.4	0.5	0.1	0.5	0.2	0.5	0.6	0.2	0.9	0.7
1927	0.3	0.5	0.1	0.4	0.4	0.2	0.9	0.1	0.9	0.5
1926	0.4	0.8	0.1	0.4	0.2	0.4	0.7	------	------	0.7
Psychopathic personality without psychosis—										
1930	0.4	0.8	0.2	0.4	0.2	------	0.5	0.4	0.2	0.4
1929	0.3	0.6	0.1	0.3	0.2	0.5	0.4	0.2	0.2	0.4
1928	0.3	0.6	0.1	0.4	0.2	0.1	0.4	0.3	0.1	0.4
1927	0.1	0.1	(3)	0.3	(3)	0.1	(3)	0.1	0.1	0.1
1926	0.2	0.4	0.1	0.3	0.1	0.1	0.1	------	------	0.3
Mental deficiency without psychosis—										
1930	0.9	1.1	0.3	0.6	0.4	------	1.7	1.1	1.7	0.5
1929	0.8	1.1	0.3	0.8	0.2	1.8	1.2	0.7	1.5	0.3
1928	0.7	1.4	0.3	0.9	0.6	1.1	0.4	1.1	1.1	0.4
1927	0.5	0.6	0.2	0.8	0.1	0.4	0.6	1.0	0.9	0.4
1926	0.7	1.1	0.4	0.9	0.7	0.8	0.9	------	------	0.4
Others without psychosis [4]—										
1930	1.3	3.0	0.4	1.2	0.5	------	1.4	1.1	0.6	0.8
1929	1.1	2.7	0.3	0.9	0.6	2.5	1.6	0.8	0.7	0.6
1928	0.7	2.3	0.3	0.8	0.5	0.7	1.2	0.6	0.4	0.7
1927	0.8	1.2	0.5	1.1	0.5	0.6	1.0	0.9	0.5	0.8
1926	0.7	1.1	0.3	1.1	0.5	0.5	0.6	------	------	0.5

[3] Less than one-tenth of 1 per 100,000.

[4] Includes those without psychosis not otherwise classified.

Owing to the small number of cases in many of the psychosis groups, Table 9 affords definite indications of trends over the 5-year period for only a few principal groups. In the senile psychosis group the rate for the entire country for 1930 remains the same as for 1926, although variations occur during the intervening years. The psychoses with cerebral arteriosclerosis, on the other hand, show a significant increase in rate which is seen consistently in each of the geographic divisions. The general paralysis rate, which increased slightly from 1926 to 1927, decreased again in 1928 and returned to the 1926 level of 4.1 in 1929 and 1930. An increase since 1926 in the rate for this group is noted in the Middle Atlantic, West North Central, South Atlantic, East South Central, and Mountain divisions, the highest rate of increase being in the East South Central division.

In the alcoholic psychosis group the rate increased slightly from 1926 to 1927 and again in 1928. It remained the same from 1928 to 1929 with a slight decrease again in 1930. The 1930 rate remains slightly higher than that of 1926. The most significant increases during the 5-year period are to be seen in the West North Central, West South Central, Mountain, and Pacific divisions.

While psychoses with pellagra comprise a very small group of first admissions, they are of particular interest in that these psychoses are confined almost entirely to the southern States. The rate for this group as a whole shows an increase from 0.4 in 1926 to 0.8 in 1930.

An increase of 0.2 from 1926 to 1930 is noted in the total rate for manic-depressive psychoses. The most significant changes in the several divisions are the increases from 6.5 in 1926 to 10.2 in 1930 in the East South Central division and from 5.3 in 1927 to 7.1 in 1930 in the West South Central group, and the decrease in rate for the Pacific group from 12.1 in 1926 to 8.9 in 1930.

The dementia præcox group, the largest of all in point of number of first admissions shows an increase in rate of 0.3 over the 5-year period, the most significant changes being noted in the New England division where there was a decrease from 12.8 in 1926 to 10.6 in 1930, and the Middle Atlantic group with an increase from 11.1 in 1926 to 12.2 in 1930.

The total number of first admissions without psychosis shows an increase in rate per 100,000 of 1.8, or from 2.4 in 1926 to 4.2 in 1930. An examination of the several subclassifications "without psychosis" shows that while a slight increase is noted in each, the largest increase is seen in the group "alcoholism without psychosis," where the rate rose from 0.3 in 1926 to 1.1 in 1930. In this group an increase in rate is seen in all of the geographic divisions, the largest being that of the Pacific division where the rate increased by 3.0 per 100,000 during the 5-year period. An increase of 0.6 is seen in the East North Central division, of 1.4 in the West North Central, and of 1.0 in the East South Central division.

READMISSIONS

Readmissions are patients who have been previously under treatment in hospitals for mental disease, who have been discharged from the hospitals, and who have later returned for further treatment. Hence they represent relapses or recurrences of that particular type of mental disease with which they are afflicted. Readmissions were separately reported for the first time in the decennial census of 1922. In 1929 there were 15,101 readmissions to State hospitals and in 1930 there were 15,714, as compared with 11,336 in 1922. An increase of 38.6 per cent is seen from 1922 to 1930. The number of readmissions per 100 first admissions to State hospitals was 25.0 in each of the years 1929 and 1930 and 21.6 in 1922.

TABLE 10.—READMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY PSYCHOSIS: 1930, 1929, AND 1922

PSYCHOSIS	STATE HOSPITALS [1]			ALL HOSPITALS, 1922 [2]		PER CENT DISTRIBUTION			
						State hospitals			All hospitals, 1922
	1930	1929	1922 [2]	Number	Ratio per 100 readmissions to State hospitals	1930	1929	1922	
Grand total	15,714	15,101	11,336	16,221	143.1	100.0	100.0	100.0	100.0
Total with psychosis	14,383	14,013	10,606	14,957	141.0	91.5	92.8	93.6	92.2
Traumatic	58	69	16	31	[3]	0.4	0.5	0.1	0.2
Senile	329	363	305	475	155.7	2.1	2.4	2.7	2.9
With cerebral arteriosclerosis	555	497	225	278	123.6	3.5	3.3	2.0	1.7
General paralysis	566	470	459	643	140.1	3.6	3.1	4.0	4.0
With cerebral syphilis	123	102	79	122	[3]	0.8	0.7	0.7	0.8
With Huntington's chorea	16	19	15	16	[3]	0.1	0.1	0.1	0.1
With brain tumor	5	2	3	5	[3]	[4]	[4]	[4]	[4]
With other brain or nervous diseases	156	151	53	71	[3]	1.0	1.0	0.5	0.4
Alcoholic	631	598	355	598	168.5	4.0	4.0	3.1	3.7
Due to drugs and other exogenous toxins	88	91	98	158	[3]	0.6	0.6	0.9	1.0
With pellagra	80	85	25	42	[3]	0.5	0.6	0.2	0.3
With other somatic diseases	176	142	92	161	[3]	1.1	0.9	0.8	1.0
Manic-depressive	4,211	4,235	3,496	4,556	130.3	26.8	28.0	30.8	28.1
Involution melancholia	275	220	201	327	162.7	1.8	1.5	1.8	2.0
Dementia præcox (schizophrenia)	4,458	4,421	3,331	4,401	132.1	28.4	29.3	29.4	27.1
Paranoia or paranoid conditions	275	336	292	431	147.6	1.8	2.2	2.6	2.7
Epileptic psychoses	363	353	294	387	131.6	2.3	2.3	2.6	2.4
Psychoneuroses and neuroses	297	282	212	858	404.7	1.9	1.9	1.9	5.3
With psychopathic personality	274	263	235	311	132.3	1.7	1.7	2.1	1.9
With mental deficiency	599	571	347	404	116.4	3.8	3.8	3.1	2.5
Undiagnosed psychoses	473	339	367	551	150.1	3.0	2.2	3.2	3.4
Psychosis not reported	375	404	106	131	123.6	2.4	2.7	0.9	0.8
Total without psychosis	1,331	1,088	730	1,264	173.2	8.5	7.2	6.4	7.8
Epilepsy without psychosis	37	32	[5]	50	.....	0.2	0.2	.....	0.3
Alcoholism without psychosis	495	337	[5]	394	.....	3.2	2.2	.....	2.4
Drug addiction without psychosis	273	207	[5]	303	.....	1.7	1.4	.....	1.9
Psychopathic personality without psychosis	95	75	[5]	123	.....	0.6	0.5	.....	0.8
Mental deficiency without psychosis	180	143	[5]	220	.....	1.1	0.9	.....	1.4
Others without psychosis [6]	251	294	[5]	174	.....	1.6	1.9	.....	1.1

[1] Includes 2 Federal hospitals: St. Elizabeths, District of Columbia, and Asylum for Insane Indians, Canton, South Dakota, but does not include State psychopathic hospitals.
[2] Figures include 3 State psychopathic hospitals, located in Iowa, Massachusetts, and Michigan, which were not separately tabulated by psychosis. These hospitals had a total of 440 readmissions in 1922.
[3] Ratio not shown where base is less than 100.
[4] Less than one-tenth of 1 per cent.
[5] Not separately tabulated.
[6] Includes those without psychosis not otherwise classified.

Psychosis.—The distribution of readmissions by psychosis is shown in Table 10 for 1930, 1929, and 1922. This table, like the corresponding table for first admissions, shows the readmissions in 1922 for all hospitals for mental disease as well as for State hospitals. The relative number of readmissions to State hospitals in 1922 compared to the readmissions to all hospitals for mental disease is shown by ratio in column 5.

The psychosis groups which formed significantly higher percentages of the total for 1930 as compared with 1922 were those with cerebral arteriosclerosis, with other brain or nervous diseases, alcoholic psychoses, psychoses with mental deficiency, and the total group "without psychosis." Significant decreases are seen in the senile psychoses, general paralysis, manic-depressive psychoses, dementia præcox, and paranoia or paranoid conditions.

As in the case of first admissions, wide variations are to be noted in the ratio of readmissions in 1922 to all hospitals, per 100 readmissions to State hospitals. For example, the State hospitals received less than one-fourth of the readmissions of patients with psychoneuroses and neuroses. Other psychosis groups for which comparatively small proportions of patients were readmitted to State hospitals included those with senile and alcoholic psychoses and involution melancholia. At the other extreme, the State hospitals received six out of seven of the group having psychoses with mental deficiency.

Psychosis and sex.—The distribution of readmissions by psychosis and sex is shown in Table 11 for 1930 and 1929.

TABLE 11.—READMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1929 AND 1930

PSYCHOSIS	NUMBER [1]				PER CENT DISTRIBUTION			
	Male		Female		Male		Female	
	1930	1929	1930	1929	1930	1929	1930	1929
Grand total	8,625	8,167	7,089	6,934	100.0	100.0	100.0	100.0
Total with psychosis	7,542	7,318	6,841	6,695	87.4	89.6	96.5	96.6
Traumatic	47	46	11	23	0.5	0.6	0.2	0.3
Senile	167	179	162	184	1.9	2.2	2.3	2.7
With cerebral arteriosclerosis	326	286	229	211	3.8	3.5	3.2	3.0
General paralysis	440	350	126	120	5.1	4.3	1.8	1.7
With cerebral syphilis	82	71	41	31	1.0	0.9	0.6	0.4
With Huntington's chorea	7	10	9	9	0.1	0.1	0.1	0.1
With brain tumor	4	------	1	2	(2)	------	(2)	(2)
With other brain or nervous diseases	101	91	55	60	1.2	1.1	0.8	0.9
Alcoholic	566	522	65	76	6.6	6.4	0.9	1.1
Due to drugs and other exogenous toxins	59	49	29	42	0.7	0.6	0.4	0.6
With pellagra	24	34	56	51	0.3	0.4	0.8	0.7
With other somatic diseases	67	67	109	75	0.8	0.8	1.5	1.1
Manic-depressive	1,747	1,747	2,464	2,488	20.3	21.4	34.8	35.9
Involution melancholia	90	68	185	152	1.0	0.8	2.6	2.2
Dementia præcox (schizophrenia)	2,376	2,374	2,082	2,047	27.5	29.1	29.4	29.5
Paranoia or paranoid conditions	127	161	148	175	1.5	2.0	2.1	2.5
Epileptic psychoses	222	212	141	141	2.6	2.6	2.0	2.0
Psychoneuroses and neuroses	121	114	176	168	1.4	1.4	2.5	2.4
With psychopathic personality	180	171	94	92	2.1	2.1	1.3	1.3
With mental deficiency	315	321	284	250	3.7	3.9	4.0	3.6
Undiagnosed psychoses	250	179	223	160	2.9	2.2	3.1	2.3
Psychosis not reported	224	266	151	138	2.6	3.3	2.1	2.0
Total without psychosis	1,083	849	248	239	12.6	10.4	3.5	3.4
Epilepsy without psychosis	26	18	11	14	0.3	0.2	0.2	0.2
Alcoholism without psychosis	466	304	29	33	5.4	3.7	0.4	0.5
Drug addiction without psychosis	200	154	73	53	2.3	1.9	1.0	0.8
Psychopathic personality without psychosis	75	64	20	11	0.9	0.8	0.3	0.2
Mental deficiency without psychosis	122	83	58	60	1.4	1.0	0.8	0.9
Others without psychosis [3]	194	226	57	68	2.2	2.8	0.8	1.0

[1] Figures include 2 Federal hospitals: St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota, but do not include psychopathic hospitals.
[2] Less than one-tenth of 1 per cent.
[3] Includes those without psychosis not otherwise classified.

This table is of interest chiefly in showing the actual distribution of readmissions for each year. The changes in percentage distribution for the two years are not of particular significance owing to the short interval of only one year.

Perhaps the best index of the relative liability to relapse is shown by a comparison of the readmissions for each psychosis group with the first admissions having the same psychoses. Such a comparison is made in Table 12, which shows the number of readmissions per 100 first admissions for each psychosis group. Total admissions are shown for 1930, 1929, and 1922, and the rates for males and females separately are shown for 1930 and 1929.

TABLE 12.—RATIO OF READMISSIONS PER 100 FIRST ADMISSIONS OF MENTAL PATIENTS OF SAME PSYCHOSIS TO STATE HOSPITALS: 1929 AND 1930

PSYCHOSIS	TOTAL			MALE		FEMALE	
	1930	1929	1922	1930	1929	1930	1929
Grand total	25.0	25.0	21.6	23.2	23.1	27.7	27.6
Total with psychosis	25.0	25.0	21.6	22.7	22.9	28.2	28.0
Traumatic	16.7	24.5	11.8	15.4	19.2	(1)	(1)
Senile	5.6	5.9	6.0	5.0	5.3	6.4	6.8
With cerebral arteriosclerosis	8.6	8.7	7.4	8.0	7.9	9.8	10.0
General paralysis	11.3	9.5	9.2	11.2	9.0	11.5	11.3
With cerebral syphilis	10.8	8.8	13.4	10.8	8.9	10.8	8.8
With Huntington's chorea	15.2	17.6	(1)	(1)	(1)	(1)	(1)
With brain tumor	(1)	(1)	(1)	(1)	(1)	(1)	(1)
With other brain or nervous diseases	16.5	16.0	11.6	16.7	14.6	15.9	18.7
Alcoholic	23.6	21.6	19.5	24.1	21.1	20.2	25.2
Due to drugs and other exogenous toxins	18.0	24.8	27.6	20.5	21.8	14.4	29.6
With pellagra	8.5	8.0	7.4	7.7	10.1	8.9	7.0
With other somatic diseases	11.0	8.1	7.2	9.1	8.5	12.6	7.8
Manic-depressive	48.6	48.2	43.2	45.1	46.9	51.5	49.2
Involution melancholia	22.1	19.1	18.6	20.0	18.8	23.3	19.3
Dementia præcox (schizophrenia)	34.2	36.3	28.0	32.3	35.4	36.6	37.3
Paranoia or paranoid conditions	26.4	34.6	23.1	25.3	35.1	27.5	34.2
Epileptic psychoses	23.9	22.9	19.4	24.5	22.6	22.9	23.5
Psychoneuroses and neuroses	26.0	26.1	19.9	25.7	27.6	26.2	25.1
With psychopathic personality	37.8	39.3	30.8	40.5	38.6	33.5	40.7
With mental deficiency	27.2	26.6	21.5	26.0	26.0	28.7	27.5
Undiagnosed psychoses	20.1	15.8	11.7	19.1	14.4	21.4	17.7
Psychosis not reported			22.9				
Total without psychosis	25.6	23.9	21.8	28.2	25.5	18.1	19.6
Epilepsy without psychosis	15.4	17.4	(2)	17.6	16.4	(1)	(1)
Alcoholism without psychosis	37.3	28.2	(2)	38.1	27.6	27.6	(1)
Drug addiction without psychosis	46.7	40.4	(2)	48.5	41.3	42.4	37.9
Psychopathic personality without psychosis	22.0	20.3	(2)	24.0	24.8	16.9	9.8
Mental deficiency without psychosis	16.6	14.9	(2)	18.3	14.7	14.0	15.2
Others without psychosis [3]	16.3	22.1	(2)	18.1	24.4	12.2	16.9

[1] Ratio not shown where base is less than 100.
[2] Not separately tabulated.
[3] Includes those without psychosis not otherwise classified.

For each of the years 1930 and 1929 the greatest tendency to relapse is seen in the manic-depressive group where there was nearly one readmission for each first admission. Drug addiction without psychosis follows closely, while the dementia præcox, psychosis with psychopathic personality and alcoholism without psychosis groups also show marked tendency to relapse. Other high ratios of readmissions to first admissions are seen in the following groups: Paranoia or paranoid conditions, psychoneuroses and neuroses, and psychoses with mental deficiency. The strikingly high frequency of readmission for the manic-depressive cases is due to the recurrent nature of this class of disorder. Many manic-depressive cases recover and are discharged, but after a year or two have another attack which brings them back to a hospital. With the dementia

præcox cases, few of the cases recover, but many of them improve to a point where they can be discharged from the hospitals. Many such cases become adjusted fairly well to life outside the hospitals; but others are unable to make satisfactory adjustments, and are returned to the hospitals when their mental disorders become intensified.

Comparing the ratios for 1930 and 1922, significantly large increases are noted in the groups with traumatic psychoses, with other brain or nervous diseases, alcoholic psychoses, with other somatic diseases, manic-depressive psychoses, involution melancholia, dementia præcox, epileptic psychoses, psychoneuroses and neuroses, with psychopathic personality, with mental deficiency, and undiagnosed psychoses. Significant decreases are noted in the ratios of readmissions to first admissions with cerebral syphilis and psychoses due to drugs and other exogenous toxins.

Comparing the ratios for male patients in 1930 and 1929, increases of significance are noted for patients with general paralysis, with cerebral syphilis, with other brain or nervous diseases, alcoholic psychoses, epileptic psychoses, psychoses with psychopathic personality, undiagnosed psychoses, alcoholism without psychosis, drug addiction without psychosis, and mental deficiency without psychosis. Significant decreases are noted, on the other hand, among those with traumatic psychoses, with pellagra, manic-depressive, dementia præcox, paranoia or paranoid conditions, psychoneuroses and neuroses, and others without psychosis. Among the female patients the most significant increases in the ratios of readmissions to first admissions are noted in the following groups: With cerebral syphilis, with pellagra, with other somatic diseases, manic-depressive, involution melancholia, undiagnosed psychoses, drug addiction without psychosis, and psychopathic personality without psychosis. Significant decreases are noted among psychoses with other brain or nervous diseases, alcoholic psychoses, psychoses due to drugs and other exogenous toxins, paranoia or paranoid conditions, psychoses with psychopathic personality, and others without psychosis.

The distribution of readmissions by psychosis and sex, by States, is shown in Table 29, page 64.

DISCHARGES

Statistics of discharges from hospitals for mental disease are useful as a basis for judging the results obtained by hospital treatment. A discharge, as the term is applied in this report, represents a patient "discharged from the books," and so released from supervision by a hospital. A discharge frequently represents a departure from the hospital at an earlier date, in the case of a patient who is on parole at the time of discharge. In some States the usual parole period covers only a few months, while in other States patients are regularly kept under supervision for a year or more after leaving the hospitals. Such differences in parole policies have considerable influence on the statistics of discharges. In a State where the parole period is usually short, the discharges during a given year consist mainly of patients released from the hospital during the same year. But where long periods of parole prevail, the discharges during a given year may largely represent patients who left the hospital during previous years. These variations must be taken into account in comparing the figures for the various States.

The State hospitals had a total of 38,538 discharges during 1930, as compared with 31,852 in 1922. The number of discharges per 100 admissions (including both first admissions and readmissions) was 49.1 for 1930, as compared with 49.5 for 1929, and 52.1 for 1922.

Condition on discharge.—Table 13 shows the classification by condition on discharge and sex of mental patients discharged during the years 1930, 1929, and 1922. The figures for 1930 and 1929 represent State hospitals; but since no separate figures for State hospitals are available for 1922, it has been necessary to use 1922 figures representing all classes of hospitals for mental diseases.

The terms used in classifying mental patients according to condition are defined as follows:

Recovered indicates the condition of a patient who has regained his normal mental health, and has practically the same mental status which he had previous to the onset of his psychosis.

Improved denotes any degree of mental gain less than recovery.

Unimproved denotes no mental gain.

Without psychosis refers to discharged patients who had no psychosis at the time of admission to the hospital.

Under the last of these definitions the patients classified as discharged "without psychosis" include all cases found to have been without psychosis at the time of admission to the hospital. Hence, even though the mental status of these patients may have improved under hospital treatment, such patients are not classified as recovered, improved, or unimproved.

The patients discharged as recovered formed 29.6 per cent of the total number discharged in 1930. This percentage was materially higher than the percentage discharged as recovered in 1922 from all classes of hospitals. Those discharged as improved formed 45.6 per cent of the total for 1930, a percentage approximately the same as that for 1922. The patients discharged as unimproved formed 10.9 per cent of the total for 1930, a decided decrease from the percentage unimproved for 1922.

The only significant difference noted in the distribution by condition on discharge for 1930 as compared with 1929 is the increase in the number discharged as without psychosis. A comparison of the males and females discharged shows this increase occurring largely among the male patients. Comparing the figures for male and female patients, it is to be noted that those discharged as recovered and as improved form materially higher percentages of the total for female than for male patients; while the female patients have decidedly smaller percentages discharged as unimproved and as without psychosis. These differences grow out of marked differences in the distribution of the sexes by psychosis, and are connected with the fact that certain psychoses to which the female patients are especially subject, respond more readily to treatment than in the case of the chief psychosis groups which predominate among the male patients.

The ratios of discharges per 100 admissions, shown in the last three columns of Table 13, are probably more significant than the per cent distribution figures for measuring the results accomplished by hospital treatment. Unfortunately, no precise comparison can be made between the figures for 1922 and those for 1929 and 1930, since the 1922 figures include other hospitals as well as State hospitals. The figures indicate a probable increase in the recovery rate, and in the ratio of discharges without psychosis; and a decrease in the "unimproved" rate.

TABLE 13.—MENTAL PATIENTS DISCHARGED, BY CONDITION ON DISCHARGE AND SEX: 1930, 1929, AND 1922

SEX AND CONDITION ON DISCHARGE	NUMBER [1]			PER CENT DISTRIBUTION			RATIO OF DISCHARGES PER 100 ADMISSIONS [2]		
	State hospitals		All hospitals, 1922 [3]	State hospitals		All hospitals, 1922 [3]	State hospitals		All hospitals, 1922 [3]
	1930	1929		1930	1929		1930	1929	
BOTH SEXES	38,538	37,432	51,565	100.0	100.0	100.0	49.1	49.5	58.5
Recovered	11,418	11,135	11,935	29.6	29.7	23.1	15.9	15.9	14.6
Improved	17,581	17,620	23,683	45.6	47.1	45.9	24.4	25.2	29.0
Unimproved	4,196	4,217	9,796	10.9	11.3	19.0	5.8	6.0	12.0
Without psychosis	5,042	4,182	4,943	13.1	11.2	9.6	77.2	74.2	77.0
Condition not reported	301	278	1,208	0.8	0.7	2.3			
MALE	22,923	21,891	29,958	100.0	100.0	100.0	50.1	50.3	58.8
Recovered	6,164	5,953	6,335	26.9	27.2	21.1	15.1	15.1	13.7
Improved	9,959	9,966	13,282	43.4	45.5	44.3	24.4	25.3	28.8
Unimproved	2,663	2,627	5,928	11.6	12.0	19.8	6.5	6.7	12.9
Without psychosis	3,940	3,162	3,632	17.2	14.4	12.1	80.1	75.6	79.4
Condition not reported	197	183	781	0.9	0.8	2.6			
FEMALE	15,615	15,541	21,607	100.0	100.0	100.0	47.7	48.4	57.9
Recovered	5,254	5,182	5,600	33.6	33.3	25.9	16.9	16.9	15.9
Improved	7,622	7,654	10,401	48.8	49.3	48.1	24.5	25.0	29.5
Unimproved	1,533	1,590	3,868	9.8	10.2	17.9	4.9	5.2	11.0
Without psychosis	1,102	1,020	1,311	7.1	6.6	6.1	68.1	70.0	70.9
Condition not reported	104	95	427	0.7	0.6	2.0			

[1] Figures include 2 Federal hospitals: St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota.

[2] Ratios for recovered, improved, and unimproved are based on total admissions with psychosis. Ratios for discharges without psychosis are based on total admissions without psychosis.

[3] Separate figures for State hospitals not available for 1922. Figures include 3 State psychopathic hospitals located in Iowa, Massachusetts, and Michigan, which were not separately tabulated by condition on discharge. These hospitals had a total of 2,429 discharges in 1922.

The classification of discharged patients for 1929 and 1930 by condition on discharge and sex is shown by States in Table 30, page 76. A comparison of the figures in Table 30 shows wide variations in the number of cases discharged as recovered and as improved. It is apparent that the terms for the various "condition" groups are not uniformly applied. However, it is probable that considerable differences would exist, even if the terms were applied in the same way. It is well known that there are considerable variations in recovery rates from year to year in the same hospitals. There are also variations in admissions from year to year; and as both factors are involved in the determination of recovery rates, lack of uniformity would naturally be expected. In the Eastern States many patients probably are discharged unimproved for the purpose of deportation or repatriation, or for return to other States. It is, however, difficult to account for the high percentages of unimproved cases discharged from the institutions of certain States.

Psychosis and condition on discharge.—The mental patients discharged in 1929 and 1930 are classified by condition on discharge and psychosis in Table 14, which shows the number of discharges per 100 admissions of mental patients having the same psychoses.

TABLE 14.—RATIO OF MENTAL PATIENTS DISCHARGED PER 100 ADMISSIONS OF SAME PSYCHOSIS TO STATE HOSPITALS: 1929 AND 1930

[Based on total of first admissions and readmissions]

PSYCHOSIS	TOTAL		CONDITION ON DISCHARGE					
			Recovered		Improved		Unimproved	
	1930	1929	1930	1929	1930	1929	1930	1929
Grand total	49.1	49.5	(1)	(1)	(1)	(1)	(1)	(1)
Total with psychosis	46.6	47.5	15.9	15.9	24.4	25.2	5.8	6.0
Traumatic	44.7	56.1	18.5	19.7	22.2	29.1	3.5	7.4
Senile	15.0	14.4	1.1	1.2	8.8	8.7	4.8	4.2
With cerebral arteriosclerosis	20.6	20.0	3.3	2.9	12.8	13.2	4.4	3.8
General paralysis	27.7	27.3	1.8	1.8	21.5	21.1	4.2	4.3
With cerebral syphilis	40.3	43.4	11.8	12.3	23.0	24.4	4.7	6.0
With Huntington's chorea	22.3	18.9	0.8	3.1	9.1	11.8	10.7	3.1
With brain tumor	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
With other brain or nervous diseases	39.0	37.0	7.1	8.0	24.6	20.2	7.0	8.6
Alcoholic	80.3	74.3	52.3	47.8	24.0	22.7	3.6	3.2
Due to drugs and other exogenous toxins	60.3	78.2	39.0	49.6	17.7	24.2	2.6	2.8
With pellagra	39.8	39.1	15.7	13.3	21.8	22.5	2.2	2.8
With other somatic diseases	47.6	45.2	24.5	23.4	19.1	17.4	3.7	4.4
Manic-depressive	69.7	68.2	41.0	39.4	24.8	24.5	3.5	4.0
Involution melancholia	48.7	53.7	18.9	20.3	24.2	27.8	5.5	5.4
Dementia præcox (schizophrenia)	48.4	51.1	5.1	5.4	34.6	36.7	8.5	8.7
Paranoia or paranoid conditions	56.2	58.7	9.5	11.2	35.7	34.0	10.7	13.4
Epileptic psychoses	39.3	48.4	4.7	4.4	24.0	31.8	10.2	11.8
Psychoneuroses and neuroses	78.0	80.3	28.4	30.3	41.8	41.5	7.3	7.9
With psychopathic personality	77.1	77.1	37.4	36.3	29.5	30.8	9.7	9.4
With mental deficiency	46.5	45.7	12.4	12.9	25.6	26.1	7.8	6.3
Undiagnosed psychoses	30.4	37.2	6.4	8.0	16.6	20.7	5.7	7.5
Psychosis not reported	121.6	117.8	49.9	47.5	54.4	51.0	7.7	8.4
Total without psychosis	77.2	74.2						
Epilepsy without psychosis	56.3	63.9						
Alcoholism without psychosis	92.0	89.2						
Drug addiction without psychosis	84.5	68.3						
Psychopathic personality without psychosis	72.4	76.6						
Mental deficiency without psychosis	39.0	45.8						
Others without psychosis [3]	90.0	82.6						

[1] Not computed, since discharges without psychosis are not classified by condition.
[2] Ratio not shown where base is less than 100.
[3] Includes those without psychosis not otherwise classified.

The highest recovery rate for 1930 is that of the alcoholic psychoses, where there were 52.3 recoveries for each 100 admissions. The highest recovery rate for 1929 was that of the psychoses due to drugs and other exogenous toxins, followed closely by alcoholic psychoses and by those patients whose psychosis was not reported. Very low recovery rates are noted for senile psychoses, psychoses with cerebral arteriosclerosis, general paralysis, and psychoses with Huntington's chorea in both 1929 and 1930.

The rate of improvement during each of the years is highest for those whose psychoses are not reported. Next in order stands the psychoneuroses and neuroses group, followed by the group with dementia præcox and paranoia or paranoid conditions. Other relatively higher improvement rates are noted in both years for psychoses with psychopathic personality and for traumatic psychoses and involution melancholia in 1929. The lowest rates of improvement are noted among the senile psychoses, psychoses with cerebral arteriosclerosis, and psychoses with Huntington's chorea for each of the years given.

The most significant differences in rates of recovery for the two years are the following: An increase from 47.8 to 52.3 for alcoholic psychoses and a decrease from 49.6 to 39.0 for psychoses due to drugs and other exogenous toxins. Among the discharged patients whose condition was improved there was an increase in rate from 20.2 to 24.6 for psychoses with other brain or nervous diseases and a significant decrease for traumatic psychoses, psychoses due to drugs and other exogenous toxins, and the epileptic psychoses.

Table 15 shows, separately for male and female patients, the ratio of discharges per 100 admissions during 1929 and 1930, classified by psychosis and condition on discharge.

TABLE 15.—RATIO OF MENTAL PATIENTS DISCHARGED PER 100 ADMISSIONS OF SAME PSYCHOSIS TO STATE HOSPITALS, BY SEX: 1929 AND 1930

[Based on total of first admissions and readmissions]

SEX AND PSYCHOSIS	TOTAL		CONDITION ON DISCHARGE					
			Recovered		Improved		Unimproved	
	1930	1929	1930	1929	1930	1929	1930	1929
MALE	50.1	50.3	(1)	(1)	(1)	(1)	(1)	(1)
Total with psychosis	46.5	47.6	15.1	15.1	24.4	25.3	6.5	6.7
Traumatic	45.2	58.2	19.3	20.0	21.9	31.2	3.7	7.0
Senile	14.8	13.2	1.1	1.3	8.7	7.5	4.8	4.2
With cerebral arteriosclerosis	20.0	20.1	3.1	2.9	12.5	12.9	4.3	4.2
General paralysis	28.1	27.3	1.6	1.8	21.8	21.0	4.5	4.4
With cerebral syphilis	40.5	41.5	11.1	11.4	23.3	23.1	5.2	6.5
With Huntington's chorea	(2)	(2)	--------	(2)	(2)	(2)	(2)	(2)
With brain tumor	(2)	(2)	--------	(2)	(2)	(2)	(2)	(2)
With other brain or nervous diseases	38.5	35.9	7.4	7.3	23.4	18.6	7.7	9.7
Alcoholic	81.5	74.6	53.6	48.8	23.9	21.9	3.7	3.4
Due to drugs and other exogenous toxins	54.8	73.4	35.4	47.8	15.9	22.3	2.9	2.9
With pellagra	41.4	38.6	17.6	13.0	22.0	24.1	1.8	1.6
With other somatic diseases	43.8	41.2	21.7	17.9	18.9	17.7	2.7	5.5
Manic-depressive	69.5	70.4	40.6	40.1	24.8	25.5	3.6	4.4
Involution melancholia	42.5	48.7	15.2	18.6	22.4	23.1	4.8	6.5
Dementia præcox (schizophrenia)	52.0	55.7	5.1	5.5	36.2	39.4	10.3	10.3
Paranoia or paranoid conditions	57.4	60.3	9.2	11.1	35.1	33.5	12.6	15.5
Epileptic psychoses	41.2	48.3	4.7	4.5	23.9	32.1	12.3	11.4
Psychoneuroses and neuroses	73.3	87.7	27.1	33.2	38.2	44.8	7.1	8.7
With psychopathic personality	80.4	81.3	40.7	37.5	28.4	32.4	11.1	10.9
With mental deficiency	48.5	44.9	12.4	12.4	25.5	25.1	9.7	7.0
Undiagnosed psychoses	32.8	39.1	6.9	7.6	17.9	21.0	6.3	9.0
Psychosis not reported	133.5	118.0	50.0	44.0	58.0	50.0	9.4	9.8
Total without psychosis	80.1	75.6	--------	--------	--------	--------	--------	--------
Epilepsy without psychosis	48.9	68.0	--------	--------	--------	--------	--------	--------
Alcoholism without psychosis	92.5	89.8	--------	--------	--------	--------	--------	--------
Drug addiction without psychosis	87.9	66.8	--------	--------	--------	--------	--------	--------
Psychopathic personality without psychosis	74.5	78.3	--------	--------	--------	--------	--------	--------
Mental deficiency without psychosis	41.4	45.1	--------	--------	--------	--------	--------	--------
Others without psychosis [3]	90.0	79.7	--------	--------	--------	--------	--------	--------
FEMALE	47.7	48.4	(1)	(1)	(1)	(1)	(1)	(1)
Total with psychosis	46.7	47.4	16.9	16.9	24.5	25.0	4.9	5.2
Traumatic	(2)	(2)	13.2	18.2	24.5	19.7	1.9	9.1
Senile	15.3	15.8	1.2	1.1	9.0	10.1	4.8	4.3
With cerebral arteriosclerosis	21.5	19.9	3.8	3.1	13.2	13.6	4.5	3.2
General paralysis	26.2	27.5	2.3	2.0	20.6	21.5	3.2	4.0
With cerebral syphilis	39.7	47.7	13.3	14.3	22.3	27.3	3.6	4.7
With Huntington's chorea	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
With brain tumor	(2)	(2)	--------	--------	(2)	(2)	(2)	(2)
With other brain or nervous diseases	40.0	39.1	6.5	9.4	26.8	23.1	5.8	6.6
Alcoholic	71.1	71.9	42.6	40.3	25.1	29.2	3.1	1.6
Due to drugs and other exogenous toxins	68.7	85.3	44.3	52.2	20.4	27.2	2.2	2.7
With pellagra	39.1	39.4	14.7	13.4	21.7	21.8	2.3	3.4
With other somatic diseases	50.8	48.5	26.8	27.8	19.3	17.1	4.5	3.6
Manic-depressive	69.8	66.5	41.3	38.9	24.7	23.7	3.3	3.6
Involution melancholia	52.2	56.0	20.9	21.0	25.2	30.0	5.9	4.9
Dementia præcox (schizophrenia)	43.9	45.6	5.2	5.2	32.5	33.3	6.1	6.8
Paranoia or paranoid conditions	55.1	57.2	9.8	11.2	36.3	34.5	9.0	11.5
Epileptic psychoses	36.5	48.5	4.8	4.3	24.2	31.4	7.1	12.4
Psychoneuroses and neuroses	81.2	75.6	29.3	28.5	44.3	39.5	7.4	7.3
With psychopathic personality	71.5	69.2	32.0	34.0	31.5	27.7	7.5	6.6
With mental deficiency	44.0	46.6	12.4	13.6	25.8	27.5	5.5	5.3
Undiagnosed psychoses	27.5	34.7	5.8	8.6	15.0	20.2	4.9	5.5
Psychoses not reported	104.0	117.4	49.7	54.3	49.0	52.9	5.3	5.8
Total without psychosis	68.1	70.0	--------	--------	--------	--------	--------	--------
Epilepsy without psychosis	68.9	(2)	--------	--------	--------	--------	--------	--------
Alcoholism without psychosis	85.8	81.7	--------	--------	--------	--------	--------	--------
Drug addiction without psychosis	75.9	72.5	--------	--------	--------	--------	--------	--------
Psychopathic personality without psychosis	66.7	72.4	--------	--------	--------	--------	--------	--------
Mental deficiency without psychosis	35.1	46.9	--------	--------	--------	--------	--------	--------
Others without psychosis [3]	89.9	89.8	--------	--------	--------	--------	--------	--------

[1] Not computed, since discharges without psychosis are not classified by condition.
[2] Ratio not shown where base is less than 100.
[3] Includes those without psychosis not otherwise classified.

The figures for male patients show significant increases in the ratios of patients recovered for alcoholic psychoses, psychoses with pellagra, psychoses with other somatic diseases, and psychoses with psychopathic personality, while significant increases in the rate of improvement are noted for psychoses with other brain or nervous diseases, alcoholic psychoses, and paranoia or paranoid conditions. Significant decreases in the recovery rates of male patients are noted for those having psychoses due to drugs and other exogenous toxins, for involution melancholia, paranoia or paranoid conditions, and psychoneuroses and neuroses. Similarly, decreases in the ratio of improvement are noted for traumatic psychoses, psychoses due to drugs and other exogenous toxins, psychoses with pellagra, dementia præcox, epileptic psychoses, psychoneuroses and neuroses, psychoses with psychopathic personality, and undiagnosed psychoses.

Among the female patients discharged significant increases in recovery rates are seen in the alcoholic psychoses and manic-depressive psychoses, while decreases of significance are seen in the traumatic psychoses, psychoses with other brain or nervous diseases, psychoses due to drugs and other exogenous toxins, and psychoses with psychopathic personality. In the rates of improvement increases of significance are noted in traumatic psychoses, psychoses with other brain or nervous diseases, psychoses with other somatic diseases, paranoia or paranoid conditions, psychoneuroses and neuroses, and psychoses with psychopathic personality. Decreases, on the other hand, are noted for psychoses with cerebral syphilis, alcoholic psychoses, psychoses due to drugs and other exogenous toxins, involution melancholia, epileptic psychoses, and undiagnosed psychoses.

In Table 16 the numbers of patients discharged during 1929 and 1930 are classified by psychosis, condition on discharge, and sex.

The classification of discharges by psychosis and sex for 1929 and 1930 is shown by States in Table 31, page 80.

TABLE 16A.—MENTAL PATIENTS DISCHARGED FROM STATE HOS

	PSYCHOSIS	TOTAL [1]			CONDITION ON DISCHARGE		
					Recovered		
		Both sexes	Male	Female	Both sexes	Male	Female
1	Grand total	37,432	21,891	15,541	11,135	5,953	5,182
2	Total with psychosis	33,250	18,729	14,521	11,135	5,953	5,182
3	Traumatic	197	166	31	69	57	12
4	Senile	929	474	455	78	45	33
5	With cerebral arteriosclerosis	1,245	784	461	183	112	71
6	General paralysis	1,485	1,159	326	100	76	24
7	With cerebral syphilis	545	362	183	154	99	55
8	With Huntington's chorea	24	13	11	4	1	3
9	With brain tumor	16	11	5	2	2	
10	With other brain or nervous diseases	406	257	149	88	52	36
11	Alcoholic	2,501	2,230	271	1,611	1,459	152
12	Due to drugs and other exogenous toxins	358	201	157	227	131	96
13	With pellagra	448	143	305	152	48	104
14	With other somatic diseases	859	354	505	444	154	290
15	Manic-depressive	8,873	3,851	5,022	5,126	2,191	2,935
16	Involution melancholia	736	209	527	278	80	198
17	Dementia præcox (schizophrenia)	8,492	5,057	3,435	895	502	393
18	Paranoia or paranoid conditions	767	374	393	146	69	77
19	Epileptic psychoses	915	555	360	84	52	32
20	Psychoneuroses and neuroses	1,094	462	632	413	175	238
21	With psychopathic personality	719	499	220	338	230	108
22	With mental deficiency	1,239	698	541	351	193	158
23	Undiagnosed psychoses	926	556	370	200	108	92
24	Psychosis not reported	476	314	162	192	117	75
25	Total without psychosis	4,182	3,162	1,020			
26	Epilepsy without psychosis	138	87	51			
27	Alcoholism without psychosis	1,364	1,261	103			
28	Drug addiction without psychosis	492	352	140			
29	Psychopathic personality without psychosis.	341	252	89			
30	Mental deficiency without psychosis	506	292	214			
31	Others without psychosis [2]	1,341	918	423			

[1] Figures include 2 Federal hospitals: St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota.

[2] Includes those without psychosis not otherwise classified.

PITALS, BY PSYCHOSIS, CONDITION ON DISCHARGE, AND SEX: 1929

CONDITION ON DISCHARGE—continued									
Improved			Unimproved			Unclassified			
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	
17,620	9,966	7,654	4,217	2,627	1,590	4,460	3,345	1,115	1
17,620	9,966	7,654	4,217	2,627	1,590	278	183	95	2
102	89	13	26	20	6	----	----	----	3
560	269	291	275	151	124	16	9	7	4
818	502	316	239	165	74	5	5	----	5
1,146	891	255	235	188	47	4	4	----	6
306	201	105	75	57	18	10	5	5	7
15	8	7	4	3	1	1	1	----	8
7	5	2	7	4	3	----	----	----	9
221	133	88	94	69	25	3	3	----	10
765	655	110	107	101	6	18	15	3	11
111	61	50	13	8	5	7	1	6	12
258	89	169	32	6	26	6	----	6	13
330	152	178	84	47	37	1	1	----	14
3,183	1,397	1,786	517	242	275	47	21	26	15
381	99	282	74	28	46	3	2	1	16
6,088	3,581	2,507	1,450	935	515	59	39	20	17
445	208	237	175	96	79	1	1	----	18
602	369	233	223	131	92	6	3	3	19
566	236	330	107	46	61	8	5	3	20
287	199	88	88	67	21	6	3	3	21
709	390	319	171	109	62	8	6	2	22
514	299	215	187	128	59	25	21	4	23
206	133	73	34	26	8	44	38	6	24
----	----	----	----	----	----	4,182	3,162	1,020	25
----	----	----	----	----	----	138	87	51	26
----	----	----	----	----	----	1,364	1,261	103	27
----	----	----	----	----	----	492	352	140	28
----	----	----	----	----	----	341	252	89	29
----	----	----	----	----	----	----	----	----	
----	----	----	----	----	----	506	292	214	30
----	----	----	----	----	----	1,341	918	423	31

TABLE 16B.—MENTAL PATIENTS DISCHARGED FROM STATE HOS

	PSYCHOSIS	TOTAL [1]			CONDITION ON DISCHARGE		
					Recovered		
		Both sexes	Male	Female	Both sexes	Male	Female
1	Grand total	38,538	22,923	15,615	11,418	6,164	5,254
2	Total with psychosis	33,496	18,983	14,513	11,418	6,164	5,254
3	Traumatic	181	159	22	75	68	7
4	Senile	928	514	414	69	37	32
5	With cerebral arteriosclerosis	1,438	885	553	234	136	98
6	General paralysis	1,547	1,227	320	99	71	28
7	With cerebral syphilis	508	341	167	149	93	56
8	With Huntington's chorea	27	13	14	1		1
9	With brain tumor	22	14	8			
10	With other brain or nervous diseases	431	271	160	78	52	26
11	Alcoholic	2,649	2,374	275	1,726	1,561	165
12	Due to drugs and other exogenous toxins.	348	190	158	225	123	102
13	With pellagra	407	139	268	160	59	101
14	With other somatic diseases	845	351	494	435	174	261
15	Manic-depressive	8,968	3,910	5,058	5,276	2,282	2,994
16	Involution melancholia	740	229	511	287	82	205
17	Dementia præcox (schizophrenia)	8,470	5,055	3,415	893	492	401
18	Paranoia or paranoid conditions	739	361	378	125	58	67
19	Epileptic psychoses	740	464	276	89	53	36
20	Psychoneuroses and neuroses	1,121	433	688	408	160	248
21	With psychopathic personality	770	502	268	374	254	120
22	With mental deficiency	1,301	741	560	348	190	158
23	Undiagnosed psychoses	860	511	349	180	107	73
24	Psychosis not reported	456	299	157	187	112	75
25	Total without psychosis	5,042	3,940	1,102			
26	Epilepsy without psychosis	156	85	71			
27	Alcoholism without psychosis	1,677	1,562	115			
28	Drug addiction without psychosis	724	538	186			
29	Psychopathic personality without psychosis.	381	289	92			
30	Mental deficiency without psychosis	493	327	166			
31	Others without psychosis [2]	1,611	1,139	472			

[1] Figures include 2 Federal hospitals: St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota.
[2] Includes those without psychosis not otherwise classified.

PITALS, BY PSYCHOSIS, CONDITION ON DISCHARGE, AND SEX: 1930

CONDITION ON DISCHARGE—continued									
Improved			Unimproved			Unclassified			
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	
17,581	9,959	7,622	4,196	2,663	1,533	5,343	4,137	1,206	1
17,581	9,959	7,622	4,196	2,663	1,533	301	197	104	2
90	77	13	14	13	1	2	1	1	3
545	302	243	298	167	131	16	8	8	4
892	553	339	308	192	116	4	4	----	5
1,205	953	252	236	197	39	7	6	1	6
290	196	94	59	44	15	10	8	2	7
11	4	7	13	9	4	2	----	2	8
6	5	1	16	9	7	----	----	----	9
272	165	107	77	54	23	4	----	4	10
793	696	97	120	108	12	10	9	1	11
102	55	47	15	10	5	6	2	4	12
223	74	149	22	6	16	2	----	2	13
339	151	188	66	22	44	5	4	1	14
3,188	1,395	1,793	445	204	241	59	29	30	15
368	121	247	84	26	58	1	----	1	16
6,048	3,520	2,528	1,480	1,006	474	49	37	12	17
470	221	249	141	79	62	3	3	----	18
452	269	183	193	139	54	6	3	3	19
601	226	375	105	42	63	7	5	2	20
295	177	118	97	69	28	4	2	2	21
718	390	328	218	148	70	17	13	4	22
469	279	190	160	98	62	51	27	24	23
204	130	74	29	21	8	36	36	----	24
----	----	----	----	----	----	5,042	3,940	1,102	25
----	----	----	----	----	----	156	85	71	26
----	----	----	----	----	----	1,677	1,562	115	27
----	----	----	----	----	----	724	538	186	28
----	----	----	----	----	----	381	289	92	29
----	----	----	----	----	----	493	327	166	30
----	----	----	----	----	----	1,611	1,139	472	31

DEATHS

Information concerning deaths of mental patients in hospitals supplements the data relative to discharges as a means of judging the results obtained and the standard of care provided by the hospitals. These statistics must, however, be used with caution, or wrong conclusions may be drawn. An increase in the hospital death rate does not necessarily imply a lowered standard of care, since the death rate is largely influenced by other factors, such as the distribution by psychosis and sex and the age composition of the patient population, the health conditions affecting the patient population, and the particular forms of treatment used in the hospitals.

Data concerning mental patients who died in the State hospitals for mental diseases are summarized in Table 17, for the years 1910, 1922, 1926, 1927, 1928, 1929, and 1930. Separate data are given for male and female patients for all years except 1910. The table also shows the mortality rates per 1,000 patients under treatment and the death rates per 1,000 of the general population for each year.

TABLE 17.—DEATHS AND DEATH RATES OF MENTAL PATIENTS IN STATE HOSPITALS: 1910 TO 1930

YEAR	EQUIVALENT NUMBER OF PATIENTS UNDER TREATMENT DURING ENTIRE YEAR [1]			NUMBER OF PATIENTS WHO DIED DURING THE YEAR			MORTALITY RATE PER 1,000 PATIENTS UNDER TREATMENT			GENERAL DEATH RATE PER 1,000 POPULATION	
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Registration States of 1910 [2]	Total registration area [3]
1930 [4]	300,216	158,006	142,210	26,923	15,626	11,297	89.7	98.9	79.4	11.4	11.3
1929	291,430	153,441	137,989	27,866	15,890	11,976	95.6	103.6	86.8	12.1	11.9
1928	282,553	148,867	133,686	26,492	15,266	11,226	93.8	102.5	84.0	12.2	12.1
1927	273,942	144,474	129,468	24,692	14,568	10,124	90.1	100.8	78.2	11.6	11.4
1926 [4]	263,180	138,876	124,304	25,315	14,586	10,729	96.2	105.0	86.3	12.5	12.3
1922	237,511	126,755	110,756	21,559	12,638	8,921	90.8	99.7	80.5	12.1	11.7
1910	181,146	----------	----------	15,523	----------	----------	85.7	----------	----------	14.7	15.0

[1] The number of patients under treatment used in this table as the basis for mortality rates includes those present at the beginning of the year plus one-half of the difference between the admissions (first admissions and readmissions plus transfers from other hospitals) and the discharges plus transfers to other hospitals during the year. For method of computing mortality rates see "Basis for mortality rates," Mental Patients in State Hospitals, 1928, Appendix, p. 31.

[2] These States number 21, including the District of Columbia, and in 1930 had 53.9 per cent of the total population of the United States.

[3] This area had an increasing percentage of the total population of the United States (enumerated in 1910 and 1930, estimated for the other years) as follows: 58.3 per cent in 1910, 85.4 per cent in 1922, 90.1 per cent in 1926, 91.5 per cent in 1927, 95.3 per cent in 1928, 95.7 per cent in 1929, and 96.2 per cent in 1930.

[4] Data for 1930 cover 165 out of 166 hospitals; data for 1926 cover 163 out of 165 hospitals.

There were 26,923 deaths of mental patients in State hospitals in 1930 as compared with 27,866 in 1929 and 21,559 in 1922. There were 25,656 deaths reported in 1922 for all classes of hospitals for mental disease. These were equivalent to 119 deaths for each 100 in the State hospitals in 1922.

The mortality rate per 1,000 patients under treatment in State hospitals increased from 85.7 in 1910 to 96.2 in 1926, then declined sharply to 90.1 in 1927, increased again to 95.6 in 1929 and declined sharply to 89.7 in 1930.

For every census year, the mortality rate of mental patients was much higher than either of the rates shown for the general population. In 1930 the rate per 1,000 patients was 89.7, as compared with the rate of 11.4 for the general population. Thus, the hospital rate is nearly eight times as large as the population rate. This condition is due in part to the fact that most of the mental patients are of older age groups, and are therefore subject to much higher mortality rates than the younger groups. A more important cause of the high mortality rates of mental patients is the fact that for all age groups the general physical condition of mental patients is often decidedly worse than the condition of the normal population, since mental diseases are frequently associated with other pathological conditions.

The mortality rate for male patients in 1930 was 98.9 per 1,000, as compared with the rate of 79.4 for female patients. The mortality rate for male patients, for 1930 as compared with 1929, decreased less than the rate for female patients.

The number of deaths and mortality rates are shown by States, for 1930, 1929, 1928, 1927, 1922, and 1910, in Table 33, page 98. Corresponding figures for the male and female patients in 1929 and 1930 are presented in Table 34, page 100. In comparing the figures for various States, in these tables, it should be noted that a relatively high mortality rate for a particular State does not necessarily indicate a lower standard of hospital care, since the rates are largely influenced by other factors, and chiefly by the age distribution of the mental patients and the types of mental disease handled.

PERSONNEL AND EXPENDITURES

Personnel.—Data concerning the classified personnel of State hospitals for mental disease for 1930, 1929, 1928, and 1922 are summarized in Table 18. Corresponding data by States and individual hospitals are presented in Table 36, page 113.

TABLE 18.—ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF YEAR: 1922 TO 1930

CLASS OF EMPLOYEE	TOTAL [1]						PATIENTS TO EACH OFFICER OR EMPLOYEE [2]			
	1930			1929	1928	1922	1930	1929	1928	1922
	Both sexes	Male	Female							
Total	45,817	25,018	20,799	44,209	42,564	34,904	6.2	6.2	6.2	6.5
Physicians	1,250	1,077	173	1,219	1,223	962	226.5	224.6	216.2	234.6
Superintendents	159	158	1	159	160	[3]	1,780.3	1,721.8	1,652.9	------
Assistant physicians	853	718	135	860	853	[3]	331.9	318.3	310.0	------
Pathologists	46	36	10	49	47	[3]	6,153.7	5,587.1	5,626.9	------
Medical internes	144	127	17	121	118	[3]	1,965.8	2,262.5	2,241.2	------
Clinical assistants	48	38	10	30	45	[3]	5,897.3	9,125.6	5,877.0	------
Other classes	44,567	23,941	20,626	42,990	41,341	33,942	6.4	6.4	6.4	6.6
Stewards	175	164	11	177	168	[3]	1,617.5	1,546.7	1,574.2	------
Dentists	167	163	4	164	159	80	1,695.0	1,669.3	1,663.3	------
Full time	113	110	3	104	96	80	2,505.0	2,632.4	2,754.9	2,821.1
Part time	54	53	1	60	63	[3]	5,242.0	4,562.8	4,197.9	------
Pharmacists	92	75	17	92	90	[3]	3,076.8	2,975.7	2,938.5	------
Full time	88	71	17	87	84	[3]	3,216.7	3,146.8	3,148.4	------
Part time	4	4	-------	5	6	[3]	70,767.3	54,753.6	44,077.7	------
Graduate nurses	2,122	371	1,751	1,890	1,870	1,807	133.4	144.9	141.4	124.9
Other nurses and attendants	24,111	12,212	11,899	23,310	21,918	17,836	11.7	11.7	12.1	12.7
Occupational therapists	669	158	511	724	670	318	423.1	378.1	394.7	709.7
Social workers	176	6	170	156	153	89	1,608.3	1,754.9	1,728.5	2,535.8
Clerical employees	1,391	356	1,035	1,313	1,259	[3]	203.5	208.5	210.1	------
Other	15,664	10,436	5,228	15,164	15,054	13,812	18.1	18.1	17.6	16.3

[1] Data cover 158 hospitals for 1930, 159 for 1929, 159 for 1928, and 153 for 1922.
[2] Based on daily average resident patient population of hospitals with personnel reported. These averages were: 283,069 for 1930; 273,768 for 1929; 264,484 for 1928; and 225,685 for 1922.
[3] Separate figures not available.

The total number of officers and employees at the end of the census year 1930, in the hospitals for which data are available, was 45,817. There was, on the average, one officer or employee for each 6.2 patients as compared with one for each 6.5 patients in 1922. The number of patients to each staff physician was 226.5 in 1930 compared with 216.2 in 1928 and 234.6 in 1922. A decided increase in the ratio of physicians to patients is noted since 1922, but this ratio has decreased notably since 1928. Other significant increases in ratios of officers and employees to patients between 1922 and 1930 are noted for full-time dentists, for occupational therapists, and for social workers, but the ratio of graduate nurses to patients shows a marked decrease.

Expenditures.—Data concerning the classified annual expenditures of State hospitals for mental disease for 1930, 1929, 1928, and 1922 are summarized in Table 19. Corresponding data by States and individual hospitals for 1929 and 1930 are presented in Table 37, page 126.

TABLE 19.—ANNUAL EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE: 1922 TO 1930

CLASS OF EXPENDITURES	YEAR			
	1930	1929	1928	1922 [1]
	AMOUNT [2]			
Grand total	$105,733,982	$99,379,858	$95,244,051	$75,154,424
Operation and maintenance	85,683,068	85,297,760	81,615,751	63,673,160
Salaries and wages	38,030,918	36,759,815	34,929,291	24,774,905
Provisions	21,345,082	21,405,384	20,038,831	14,281,435
Fuel, light, and water	6,756,519	6,657,535	7,187,159	6,866,902
Other [3]	19,550,549	20,475,026	19,460,470	17,749,918
Additions and improvements	18,546,483	12,764,752	12,524,115	11,481,264
Other expenditures	1,504,431	1,317,346	1,104,185	(1)
	PER CAPITA COST [4]			
Grand total	$373.47	$363.72	$360.42	$333.01
Operation and maintenance	302.64	312.18	308.85	282.13
Salaries and wages	134.33	134.54	132.18	109.78
Provisions	75.39	78.34	75.83	63.28
Fuel, light, and water	23.86	24.37	27.20	30.43
Other	69.05	74.94	73.64	78.65
Additions and improvements	65.51	46.72	47.39	50.87
Other expenditures	5.31	4.82	4.18	(1)

[1] Data for 1922 include only the expenditures for operation and maintenance, additions and improvements.
[2] Data cover 160 hospitals for 1930, 161 for 1929, 160 for 1928, and 153 for 1922.
[3] Includes $881,309 for 6 hospitals in 1930; $854,690 for 5 hospitals in 1929; $612,568 for 4 hospitals in 1928; and $2,908,030 for 12 hospitals in 1922 for which certain operation and maintenance items were not separately reported.
[4] Based on daily average resident patient population of hospitals with expenditures reported. These averages were: 283,116 for 1930; 273,231 for 1929; 264,258 for 1928; and 225,685 for 1922.

The total cost of operation of the 160 State hospitals for which data are available for the year 1930, was $105,733,982, while the total per capita cost of maintenance increased from $282.13 in 1922 to $302.64 in 1930. The per capita cost for maintenance was $312.18 in 1929 and $308.85 in 1928. The per capita cost for salaries and wages was slightly higher in 1929 than in either 1928 or 1930, as was also the per capita cost for provisions. A notable increase in the per capita cost for these two items is seen in 1930, 1929, and 1928 as compared with 1922. Fuel, light, and water and other expenses, on the other hand, show a decreased per capita cost since 1922. The per capita cost of additions and improvements was notably higher in 1930 than in 1922, but the 1922 figure is considerably larger than that for either 1928 or 1929.

Owing to lack of uniformity in hospital accounting in the several States, the data given in Table 37 for hospitals in different States are not strictly comparable.

PERIOD COVERED

Calendar year.—As pointed out in the introduction, it is desirable that the statistics for mental patients should cover the same dates and periods for all of the hospitals, in order that accurate comparisons may be made between the figures for various States, and also between the figures for the entire country for different years.

The use of the calendar-year basis is also desirable, in order that satisfactory comparisons may be made with other classes of social and economic statistics. A few important examples of statistics which are on the calendar-year basis are as follows:

Birth, mortality, marriage and divorce statistics; statistics of prisoners, mental defectives, and epileptics (annual statistics cover the calendar year in nearly all cases); statistics of agriculture; and many classes of business statistics.

In the annual census of mental patients, a strong effort has been made to secure data for the calendar year, in accordance with the practice in the last three decennial enumerations of mental patients.

In a few instances, however, the hospital officials filled out the census schedules for their own fiscal year, stating that they could not conveniently furnish data for the calendar year. There were also a number of cases in which no census schedules were furnished, and the printed reports of the hospitals for their own fiscal years were the only available sources of information. It has seemed advisable in this inquiry to include the available data for every hospital for which information could be secured. In order to show the effect on the annual census statistics of including some data not covering the calendar years, the data for each principal class of patients are analyzed in Table 20 with reference to the period covered.

TABLE 20.—MOVEMENT OF MENTAL PATIENTS IN STATE HOSPITALS, BY CALENDAR AND FISCAL YEARS: 1926 TO 1930

PERIOD COVERED BY DATA	STATE HOSPITALS FOR MENTAL DISEASE		PATIENTS IN HOSPITALS AT BEGINNING OF YEAR		FIRST ADMISSIONS		READMISSIONS		DISCHARGES		DEATHS	
	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution
All periods:												
1930 [1]	165	100.0	280,251	100.0	62,738	100.0	15,714	100.0	38,538	100.0	26,923	100.0
1929	165	100.0	272,252	100.0	60,500	100.0	15,101	100.0	37,432	100.0	27,866	100.0
1928	165	100.0	264,511	100.0	59,417	100.0	13,971	100.0	36,373	100.0	26,492	100.0
1927	165	100.0	256,858	100.0	56,144	100.0	13,174	100.0	34,662	100.0	24,692	100.0
1926 [2]	163	100.0	246,486	100.0	52,793	100.0	12,555	100.0	32,036	100.0	25,315	100.0
Calendar year:												
1930	140	84.8	232,874	83.1	52,660	83.9	13,433	85.5	32,515	84.4	22,644	84.1
1929	140	84.8	228,416	83.9	50,381	83.3	12,997	86.1	31,242	83.5	23,269	83.5
1928	137	83.0	223,115	84.3	49,604	83.5	11,930	85.4	30,250	83.2	22,214	83.9
1927	142	86.1	222,543	86.6	48,410	86.2	11,610	88.1	29,689	85.7	21,420	86.7
1926	142	87.1	215,876	87.6	45,545	86.3	10,952	87.2	27,074	84.5	22,154	87.5
Other periods:												
1930	25	15.2	47,377	16.9	10,078	16.1	2,281	14.5	6,023	15.6	4,279	15.9
1929	25	15.2	43,836	16.1	10,119	16.7	2,104	13.9	6,190	16.5	4,597	16.5
1928	28	17.0	41,396	15.7	9,813	16.5	2,041	14.6	6,123	16.8	4,278	16.1
1927	23	13.9	34,315	13.4	7,734	13.8	1,564	11.9	4,973	14.3	3,272	13.3
1926	21	12.9	30,610	12.4	7,248	13.7	1,603	12.8	4,962	15.5	3,161	12.5
Year ending May 31:												
1930	2	1.2	2,141	0.8	524	0.8	101	0.6	237	0.6	180	0.7
1929	3	1.8	3,672	1.3	800	1.3	129	0.9	422	1.1	327	1.2
1928	3	1.8	3,629	1.4	779	1.3	119	0.9	483	1.3	381	1.4

[1] The Southwestern State Hospital of Virginia was not reported for 1930.
[2] The Arkansas and New Mexico State hospitals were not reported for 1926.

TABLE 20.—MOVEMENT OF MENTAL PATIENTS IN STATE HOSPITALS, BY CALENDAR AND FISCAL YEARS: 1926 TO 1930—Continued

PERIOD COVERED BY DATA	STATE HOSPITALS FOR MENTAL DISEASE		PATIENTS IN HOSPITALS AT BEGINNING OF YEAR		FIRST ADMISSIONS		READMISSIONS		DISCHARGES		DEATHS	
	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution	Number	Per cent distribution
Year ending June 30:												
1930	16	9.7	32,298	11.5	6,107	9.7	1,501	9.6	3,851	10.0	2,744	10.2
1929	15	9.1	28,217	10.4	6,209	10.3	1,249	8.3	3,600	9.6	2,963	10.6
1928	15	9.1	23,839	9.0	5,575	9.4	1,202	8.6	3,287	9.0	2,440	9.2
1927	11	6.7	16,264	6.3	3,429	6.1	676	5.1	2,316	6.7	1,397	5.7
1926	9	5.5	14,488	5.9	3,140	5.9	710	5.7	2,235	7.0	1,321	5.2
Year ending Aug. 31:												
1930	2	1.2	3,487	1.2	1,284	2.0	60	0.4	598	1.6	396	1.5
1929	2	1.2	3,265	1.2	1,125	1.9	57	0.4	423	1.1	432	1.6
1928	2	1.2	3,086	1.2	818	1.4	52	0.4	481	1.3	315	1.2
1927	2	1.2	2,977	1.2	726	1.3	46	0.3	380	1.1	260	1.1
1926	2	1.2	2,353	1.0	870	1.6	64	0.5	439	1.4	261	1.0
Year ending Sept. 30:												
1930	5	3.0	9,451	3.4	2,163	3.4	619	3.9	1,337	3.5	959	3.6
1929	5	3.0	8,682	3.2	1,985	3.3	669	4.4	1,745	4.7	875	3.1
1928	8	4.8	10,842	4.1	2,641	4.4	668	4.8	1,872	5.1	1,142	4.3
1927	9	5.5	13,396	5.2	3,255	5.8	796	6.0	2,107	6.1	1,423	5.8
1926	9	5.5	13,435	5.5	3,165	6.0	804	6.4	2,261	7.1	1,541	6.1
Year ending Oct. 31:												
1926	1	0.6	334	0.1	73	0.1	25	0.2	27	0.1	38	0.2
Year ending Nov. 30:												
1927	1	0.6	1,678	0.7	324	0.6	46	0.3	170	0.5	192	0.8

General population statistics.—In this report, where ratios of mental patients to the general population are shown, these ratios are based upon the estimated population of the United States on July 1, where the data represented first admissions; they are based upon the estimated population January 1, or the enumerated population, where the data refer to patients in the hospitals on a given date. The principal population figures are summarized in Table 21. Space is not available to show population data for each State, but the figures will be furnished by the Bureau of the Census on request.

TABLE 21.—GENERAL POPULATION OF THE UNITED STATES

[Estimated unless otherwise specified]

YEAR AND SEX	Population July 1	Year	Population Jan. 1	Year	Population
1930 Total [1]	122,856,000	1931 [1]	123,265,000	1910 [2]	91,972,266
1930 Male [1]	62,163,000	1930 [1]	121,995,161	1904 [3]	81,792,387
1930 Female [1]	60,693,000	1929	120,694,018	1890 [2]	62,947,714
1929 Total	121,526,429	1928	119,029,196	1880 [2]	50,155,783
1929 Male	61,534,399	1927	117,364,374		
1929 Female	59,992,030	1926 [4]	113,490,269		
1928 Total	119,861,607	1923	110,705,086		
1928 Male	60,730,823	1922	109,040,264		
1928 Female	59,130,784				
1927 Total	118,196,785				
1927 Male	59,927,247				
1927 Female	58,269,538				
1926 Total [4]	114,314,619				
1926 Male [4]	57,991,455				
1926 Female [4]	56,323,164				
1922—Total	109,872,675				

[1] Estimated population of the United States, exclusive of part of Virginia proportional to the number of patients in 1929 in the Southwestern State Hospital, for which no report was received for 1930.
[2] Figures represent enumerated population as of April 15, 1910, June 30,1890 and 1880.
[3] Estimated population Jan. 1, 1904.
[4] Estimated population of the United States, exclusive of Arkansas and New Mexico, for which no reports were received for 1926.

TABLE 22.—RATIO OF MENTAL PATIENTS PRESENT IN STATE HOSPITALS ON JAN. 1 OF EACH SPECIFIED YEAR TO 100 PRESENT ON JAN. 1, 1904

[Based on numbers shown for each year in Table 23]

DIVISION AND STATE	YEAR									
	1931	1930	1929	1928	1927	1926	1923	1922	1910	1904
UNITED STATES	225.3	216.9	210.7	204.7	198.8	190.7	177.7	172.1	123.1	100.0
GEOGRAPHIC DIVISIONS:										
New England	225.4	217.8	212.9	208.3	203.8	200.9	185.2	182.3	133.7	100.0
Middle Atlantic	199.2	190.3	185.6	181.0	175.5	170.9	157.4	152.1	120.2	100.0
East North Central	215.0	207.6	201.3	197.4	193.7	190.0	176.5	171.0	119.2	100.0
West North Central	199.1	192.8	189.4	184.5	180.5	175.6	164.4	158.8	124.2	100.0
South Atlantic	------	232.1	224.0	212.9	206.6	199.4	178.3	170.6	121.0	100.0
East South Central	211.8	203.5	197.3	189.6	180.7	176.1	163.1	161.3	120.6	100.0
West South Central	367.1	347.1	329.1	314.5	298.7	------	248.8	239.4	129.7	100.0
Mountain	351.1	337.7	324.9	317.2	306.8	------	273.9	266.7	143.4	100.0
Pacific	278.8	263.7	257.9	252.3	242.6	234.8	217.2	208.8	124.3	100.0
Federal [1]	------	------	------	------	------	------	------	------	------	------
NEW ENGLAND:										
Maine	243.7	235.9	229.6	224.1	216.7	212.3	207.7	203.2	142.1	100.0
New Hampshire	345.7	340.9	334.1	319.9	317.1	308.7	284.3	288.0	178.0	100.0
Vermont	175.0	174.3	170.8	165.2	161.5	160.3	151.6	146.4	110.6	100.0
Massachusetts	220.1	212.9	207.9	204.5	199.3	198.5	181.1	179.6	134.0	100.0
Rhode Island	219.3	211.0	201.7	194.2	191.3	184.5	163.7	158.5	121.4	100.0
Connecticut	225.5	214.9	212.9	207.9	205.5	198.0	186.2	178.8	130.2	100.0
MIDDLE ATLANTIC:										
New York	198.5	189.5	184.7	179.2	172.9	168.2	156.9	151.6	119.7	100.0
New Jersey	242.9	230.8	226.9	219.4	215.9	205.3	187.9	179.4	125.4	100.0
Pennsylvania	184.9	177.7	172.8	172.6	169.6	167.3	147.6	143.7	119.7	100.0
EAST NORTH CENTRAL:										
Ohio	185.3	177.5	172.7	169.4	163.3	158.0	151.1	146.8	107.2	100.0
Indiana	167.7	163.8	158.7	155.0	153.5	149.2	137.0	133.4	102.2	100.0
Illinois	300.9	290.2	277.9	274.4	271.3	269.3	246.1	238.8	138.8	100.0
Michigan	174.9	172.2	171.6	166.4	164.2	160.9	156.3	153.5	123.6	100.0
Wisconsin	201.5	186.3	181.1	174.7	170.5	166.0	125.6	101.5	121.6	100.0
WEST NORTH CENTRAL:										
Minnesota	196.2	189.7	187.0	182.0	178.4	173.3	162.9	158.9	116.4	100.0
Iowa	173.2	167.0	165.6	161.0	158.9	155.0	148.5	143.2	122.4	100.0
Missouri	202.0	191.4	184.8	178.4	176.1	171.9	159.1	150.9	128.2	100.0
North Dakota	341.5	334.3	331.2	323.8	313.9	300.0	284.5	279.1	140.8	100.0
South Dakota	253.4	251.8	248.7	237.6	229.0	226.1	209.9	205.2	139.8	100.0
Nebraska	232.0	229.4	224.3	218.3	211.9	204.8	190.5	185.2	129.6	100.0
Kansas	174.1	171.0	169.4	168.8	163.3	158.7	145.5	139.9	124.2	100.0
SOUTH ATLANTIC:										
Delaware	203.7	198.0	178.2	164.0	162.9	164.3	146.7	143.6	124.9	100.0
Maryland	427.2	389.3	384.1	368.8	345.9	342.0	311.6	297.9	144.8	100.0
Dist. of Columbia	174.2	167.8	160.2	154.1	168.0	167.1	160.3	153.3	117.8	100.0
Virginia	[2]176.9	199.1	192.4	187.7	178.6	175.4	159.8	152.6	115.9	100.0
West Virginia	190.8	185.2	189.0	172.0	164.2	156.1	144.7	145.2	116.7	100.0
North Carolina	289.2	284.3	274.2	258.2	248.5	240.8	190.5	172.8	132.6	100.0
South Carolina	273.9	262.0	249.5	234.3	221.3	219.1	207.6	203.6	133.3	100.0
Georgia	190.0	189.0	181.0	176.3	173.1	165.7	141.9	139.2	110.1	100.0
Florida	496.1	462.1	435.1	392.6	362.4	303.2	273.5	250.2	119.1	100.0
EAST SOUTH CENTRAL:										
Kentucky	179.7	170.6	166.6	163.2	158.6	157.9	152.2	146.6	114.5	100.0
Tennessee	236.3	226.1	217.6	206.3	191.8	183.2	171.1	160.7	114.4	100.0
Alabama	242.2	234.2	220.0	213.3	201.9	197.6	169.6	183.5	127.2	100.0
Mississippi	218.6	213.2	213.4	200.3	191.2	182.7	169.9	168.1	132.5	100.0
WEST SOUTH CENTRAL:										
Arkansas	460.9	434.3	412.4	401.9	382.2	[3]	298.4	300.0	163.7	100.0
Louisiana	311.8	304.6	290.3	276.9	258.6	247.7	226.0	216.3	143.2	100.0
Oklahoma	1160.8	1054.7	995.4	918.6	863.4	795.6	695.6	668.3	114.0	100.0
Texas	272.3	259.2	245.5	237.4	228.3	204.5	192.8	183.5	119.4	100.0
MOUNTAIN:										
Montana	293.2	282.0	279.6	271.1	268.9	254.7	264.8	267.2	128.4	100.0
Idaho	283.9	272.5	248.2	256.1	242.0	244.7	238.8	231.0	152.2	100.0
Wyoming	464.6	453.1	452.1	410.4	395.8	372.9	321.9	303.1	168.8	100.0
Colorado	531.7	519.2	501.6	490.9	468.5	444.8	406.7	399.8	177.8	100.0
New Mexico	523.0	495.6	466.4	461.9	450.4	[3]	346.9	329.2	193.8	100.0
Arizona	354.0	338.4	316.5	314.3	305.4	293.8	247.3	208.5	150.4	100.0
Utah	269.2	250.9	241.9	232.3	224.7	221.8	202.6	200.3	99.4	100.0
Nevada	132.0	126.0	119.0	112.0	110.5	105.5	102.5	107.5	115.0	100.0
PACIFIC:										
Washington	381.0	366.1	357.9	360.9	352.3	341.7	319.6	307.3	168.7	100.0
Oregon	239.4	227.5	228.2	225.5	218.9	204.5	187.2	180.2	121.8	100.0
California	266.5	250.6	243.8	235.8	225.2	219.5	202.8	194.8	115.6	100.0

[1] Federal Asylum for Insane Indians, Canton, S. Dak.; ratio not shown, base being less than 100.
[2] No report for 1930 received from the Southwestern State Hospital.
[3] No report received.

TABLE 23.—NUMBER AND RATIO PER 100,000 OF THE GENERAL POPULATION OF YEAR: 1880

	DIVISION AND STATE	NUMBER								
		1931 [1] (Jan. 1)	1930 [1] (Jan. 1)	1929 [1] (Jan. 1)	1928 [1] (Jan. 1)	1927 [1] (Jan. 1)	1926 [1] (Jan. 1)	1923 (Jan. 1)	1922 (Jan. 1)	1910 (Jan. 1)
1	UNITED STATES	291,077	280,251	272,252	264,511	256,858	246,486	229,664	222,406	159,096
	GEOGRAPHIC DIVISIONS:									
2	New England	30,634	29,602	28,940	28,316	27,703	27,313	25,167	24,775	18,176
3	Middle Atlantic	69,793	66,686	65,019	63,405	61,507	59,878	55,145	53,305	42,105
4	East North Central	56,081	54,162	52,512	51,497	50,533	49,554	46,044	44,592	31,087
5	West North Central	30,960	29,986	29,462	28,693	28,080	27,310	25,573	24,699	19,315
6	South Atlantic	[2]	34,864	33,647	31,978	31,037	29,957	26,789	25,627	18,181
7	East South Central	16,412	15,762	15,281	14,692	14,000	13,645	12,636	12,494	9,340
8	West South Central	21,126	19,978	18,939	18,101	17,192	[2]	14,321	13,777	7,463
9	Mountain	7,973	7,669	7,379	7,203	6,968	[2]	6,221	6,057	3,257
10	Pacific	22,689	21,459	20,984	20,533	19,745	19,107	17,678	16,991	10,112
11	Federal [3]	82	83	89	93	93	96	90	89	60
	NEW ENGLAND:									
12	Maine	2,157	2,088	2,032	1,983	1,918	1,879	1,838	1,798	1,258
13	New Hampshire	1,701	1,677	1,644	1,574	1,560	1,519	1,399	1,417	876
14	Vermont	905	901	883	854	835	829	784	757	572
15	Massachusetts	18,582	17,972	17,550	17,258	16,826	16,759	15,285	15,164	11,310
16	Rhode Island	1,989	1,914	1,829	1,761	1,735	1,673	1,485	1,438	1,101
17	Connecticut	5,300	5,050	5,002	4,886	4,829	4,654	4,376	4,201	3,059
	MIDDLE ATLANTIC:									
18	New York	50,000	47,735	46,525	45,130	43,538	42,361	39,510	38,178	30,151
19	New Jersey	6,579	6,253	6,148	5,943	5,850	5,562	5,090	4,861	3,398
20	Pennsylvania	13,214	12,698	12,346	12,332	12,119	11,955	10,545	10,266	8,556
	EAST NORTH CENTRAL:									
21	Ohio	15,712	15,053	14,646	14,360	13,844	13,401	12,811	12,443	9,088
22	Indiana	7,072	6,908	6,693	6,537	6,473	6,295	5,780	5,627	4,312
23	Illinois	22,945	22,134	21,189	20,926	20,690	20,535	18,764	18,214	10,585
24	Michigan	8,270	8,143	8,113	7,869	7,765	7,608	7,392	7,259	5,846
25	Wisconsin	2,082	1,924	1,871	1,805	1,761	1,715	1,297	1,049	1,256
	WEST NORTH CENTRAL:									
26	Minnesota	7,987	7,720	7,611	7,409	7,259	7,055	6,632	6,468	4,737
27	Iowa	5,835	5,626	5,576	5,424	5,351	5,219	5,002	4,823	4,122
28	Missouri	6,654	6,306	6,086	5,876	5,800	5,661	5,242	4,970	4,222
29	North Dakota	1,523	1,491	1,477	1,444	1,400	1,337	1,269	1,245	628
30	South Dakota	1,457	1,448	1,430	1,366	1,317	1,300	1,207	1,180	804
31	Nebraska	3,563	3,523	3,446	3,353	3,255	3,146	2,926	2,845	1,990
32	Kansas	3,941	3,872	3,836	3,821	3,698	3,592	3,295	3,168	2,812
	SOUTH ATLANTIC:									
33	Delaware	719	699	629	579	575	580	518	507	441
34	Maryland	4,520	4,119	4,064	3,902	3,660	3,618	3,297	3,152	1,532
35	Dist. of Columbia	4,273	4,117	3,929	3,781	4,121	4,100	3,931	3,761	2,890
36	Virginia	[4] 5,549	6,246	6,036	5,889	5,604	5,503	5,012	4,786	3,635
37	West Virginia	2,815	2,751	2,788	2,537	2,422	2,302	2,134	2,142	1,722
38	North Carolina	5,428	5,337	5,146	4,846	4,665	4,519	3,575	3,243	2,489
39	South Carolina	3,166	3,029	2,884	2,709	2,558	2,533	2,400	2,354	1,541
40	Georgia	5,320	5,291	5,069	4,936	4,848	4,640	3,972	3,898	3,082
41	Florida	3,537	3,295	3,102	2,799	2,584	2,162	1,950	1,784	849
	EAST SOUTH CENTRAL:									
42	Kentucky	5,475	5,195	5,076	4,971	4,831	4,810	4,635	4,464	3,487
43	Tennessee	3,792	3,629	3,492	3,311	3,078	2,940	2,746	2,579	1,836
44	Alabama	3,882	3,755	3,527	3,420	3,237	3,168	2,718	2,941	2,039
45	Mississippi	3,263	3,183	3,186	2,990	2,854	2,727	2,537	2,510	1,978
	WEST SOUTH CENTRAL:									
46	Arkansas	3,074	2,897	2,751	2,681	2,549	[7]	1,990	2,001	1,092
47	Louisiana	4,169	4,072	3,881	3,702	3,458	3,312	3,022	2,892	1,915
48	Oklahoma	4,794	4,356	4,111	3,794	3,566	3,286	2,873	2,760	471
49	Texas	9,089	8,653	8,196	7,924	7,619	6,825	6,436	6,124	3,985
	MOUNTAIN:									
50	Montana	1,592	1,531	1,518	1,472	1,460	1,383	1,438	1,451	697
51	Idaho	724	695	633	653	617	624	609	589	388
52	Wyoming	446	435	434	394	380	358	309	291	162
53	Colorado	2,637	2,575	2,488	2,435	2,324	2,206	2,017	1,983	882
54	New Mexico	591	560	527	522	509	[7]	392	372	219
55	Arizona	793	758	709	704	684	658	554	467	337
56	Utah	926	863	832	799	773	763	697	689	342
57	Nevada	264	252	238	224	221	211	205	215	230
	PACIFIC:									
58	Washington	4,488	4,313	4,216	4,251	4,150	4,025	3,765	3,620	1,987
59	Oregon	3,076	2,924	2,933	2,898	2,813	2,628	2,406	2,316	1,565
60	California	15,125	14,222	13,835	13,384	12,782	12,454	11,507	11,055	6,560

[1] The beginning of the census year was Jan. 1 for most of the hospitals for 1926 and later years, but in some cases the data covered the fiscal year of the hospital. See Table 20 for details.
[2] Division total not shown, as reports were not received for all hospitals in the division.
[3] Federal Asylum for Insane Indians, Canton, S. Dak.
[4] No institution in operation.

MENTAL PATIENTS PRESENT IN STATE HOSPITALS AT THE BEGINNING OF THE TO 1931

NUMBER—continued			RATIO PER 100,000 POPULATION												
1904 (Jan. 1)	1890 (June 1)	1880 (June 1)	1931	1930	1929	1928	1927	1926	1923	1922	1910	1904	1890	1880	
129, 222	67, 754	31, 973	236. 1	229. 7	225. 6	222. 2	218. 9	217. 2	207. 5	204. 0	173. 0	158. 0	107. 6	63. 7	1
13, 592	7, 196	4, 246	373. 4	363. 3	358. 5	354. 0	349. 6	348. 0	330. 1	328. 1	277. 4	228. 1	153. 1	105. 9	2
35, 040	19, 960	7, 707	263. 8	254. 9	252. 3	249. 8	246. 1	243. 4	235. 3	231. 3	218. 0	207. 9	157. 1	73. 4	3
26, 084	14, 115	8, 146	220. 0	214. 9	211. 5	210. 6	209. 8	209. 0	203. 8	200. 7	170. 3	155. 2	104. 7	72. 7	4
15, 553	7, 068	2, 735	232. 2	225. 8	223. 1	218. 5	215. 0	210. 3	200. 3	194. 6	166. 0	143. 8	79. 1	44. 4	5
15, 022	8, 040	4, 010	------	226. 6	216. 1	207. 7	203. 9	199. 1	184. 5	178. 7	149. 1	135. 6	90. 8	52. 8	6
7, 747	4, 474	2, 549	165. 2	159. 8	156. 5	151. 9	146. 3	144. 0	137. 6	137. 5	111. 1	98. 6	69. 6	45. 6	7
5, 755	2, 045	560	172. 1	164. 7	158. 6	154. 0	148. 7	------	132. 5	129. 7	85. 0	78. 3	43. 1	16. 8	8
2, 271	560	78	214. 2	207. 7	201. 8	198. 9	194. 3	------	180. 7	177. 8	123. 7	112. 3	46. 1	11. 9	9
8, 138	4, 296	1, 942	272. 5	263. 9	266. 5	269. 5	268. 2	268. 9	279. 0	279. 5	241. 2	265. 9	227. 5	174. 2	10
20	(4)	(4)	------	------	------	------	------	------	------	------	------	------	------	------	11
885	580	403	270. 0	262. 1	256. 0	250. 7	243. 4	239. 3	236. 7	232. 4	169. 5	124. 3	87. 7	62. 1	12
492	364	288	365. 0	360. 8	355. 4	341. 9	340. 4	333. 1	311. 2	316. 7	203. 5	117. 6	96. 7	83. 0	13
517	(4)	(4)	251. 4	250. 7	246. 1	238. 5	233. 7	232. 5	221. 1	213. 9	160. 7	148. 5	(4)	(4)	14
8, 441	4, 422	2, 822	435. 3	423. 9	417. 7	414. 6	408. 0	410. 3	385. 1	385. 9	336. 0	280. 5	197. 5	158. 3	15
907	493	228	287. 4	279. 2	270. 0	263. 1	262. 4	256. 2	236. 2	231. 7	202. 9	193. 0	142. 7	82. 5	16
2, 350	1, 337	505	327. 6	315. 4	316. 7	313. 8	314. 6	307. 6	302. 4	294. 9	274. 4	239. 0	179. 2	81. 1	17
25, 186	[5] 13, 171	5, 240	393. 8	380. 8	377. 7	372. 8	366. 2	362. 8	358. 2	353. 0	330. 8	317. 3	219. 4	103. 1	18
2, 709	1, 635	1, 051	161. 0	155. 6	156. 3	154. 5	155. 6	151. 4	149. 0	146. 0	133. 9	127. 7	113. 2	92. 9	19
7, 145	5, 154	1, 416	136. 6	132. 1	129. 7	130. 8	129. 7	129. 2	117. 3	115. 4	111. 6	105. 1	98. 0	33. 1	20
8, 479	4, 885	3, 454	234. 8	227. 2	224. 0	222. 6	217. 5	213. 4	212. 8	209. 7	190. 6	193. 6	133. 0	108. 0	21
4, 218	1, 785	920	217. 3	213. 8	209. 1	206. 2	206. 1	202. 4	191. 6	188. 2	159. 7	163. 3	81. 4	46. 5	22
7, 626	3, 651	1, 698	298. 5	291. 1	282. 9	283. 6	284. 7	287. 0	275. 1	271. 5	187. 7	149. 0	95. 4	55. 2	23
4, 728	2, 714	1, 068	168. 7	169. 2	172. 6	171. 6	173. 7	174. 7	184. 2	186. 2	208. 0	184. 5	129. 6	65. 2	24
1, 033	1, 080	1, 006	70. 5	65. 6	64. 5	62. 9	62. 0	61. 0	47. 7	39. 0	53. 8	47. 7	63. 8	76. 5	25
4, 070	1, 939	708	310. 4	301. 6	299. 4	293. 4	289. 4	283. 3	271. 9	267. 1	228. 2	217. 8	148. 0	90. 7	26
3, 368	1, 823	913	235. 9	227. 8	226. 4	220. 8	218. 4	213. 6	206. 4	199. 5	185. 3	151. 1	95. 3	56. 2	27
3, 294	[5] 1, 312	592	182. 8	174. 0	169. 0	164. 1	163. 0	160. 1	151. 1	144. 1	128. 2	103. 8	49. 0	27. 3	28
446	81	28	223. 0	219. 3	218. 3	214. 4	208. 9	200. 5	193. 2	190. 5	108. 8	108. 1	42. 4	20. 7	29
575	236		209. 3	209. 4	208. 5	200. 7	195. 1	194. 2	184. 8	182. 2	137. 7	122. 9	67. 7		30
1, 536	443	175	257. 8	256. 0	251. 9	246. 5	240. 7	234. 1	221. 6	216. 8	166. 9	138. 1	41. 7	38. 7	31
2, 264	1, 234	319	208. 9	205. 1	205. 4	205. 8	200. 4	195. 8	182. 9	176. 9	166. 3	146. 0	86. 4	32. 0	32
353	[5] 100	(4)	300. 8	293. 7	266. 0	246. 4	246. 2	250. 0	227. 7	224. 3	218. 0	184. 7	59. 4	(4)	33
1, 058	424	343	275. 4	253. 2	252. 5	245. 2	232. 5	232. 5	219. 4	212. 2	118. 3	86. 2	40. 7	36. 7	34
2, 453	1, 397	860	873. 8	847. 7	817. 1	794. 2	874. 5	879. 0	869. 7	841. 0	872. 9	823. 9	606. 4	484. 2	35
3, 137	1, 783	1, 053	------	303. 9	250. 7	245. 7	234. 9	231. 7	214. 0	205. 3	176. 3	162. 6	107. 7	69. 6	36
1, 475	878	394	161. 6	158. 5	164. 3	151. 8	147. 3	142. 2	138. 4	141. 3	141. 0	139. 9	115. 1	63. 7	37
1, 877	994	269	169. 6	169. 1	166. 2	159. 6	156. 7	154. 9	130. 6	121. 1	112. 8	93. 5	61. 4	19. 2	38
1, 156	[5] 709	389	181. 7	174. 3	166. 5	156. 9	148. 6	147. 6	141. 2	138. 9	101. 7	82. 3	61. 6	39. 1	39
2, 800	1, 510	626	182. 9	181. 9	174. 4	169. 9	166. 9	159. 8	137. 0	134. 5	118. 1	118. 7	82. 2	40. 6	40
713	[5] 245	76	236. 9	226. 3	220. 4	206. 0	197. 3	171. 5	174. 9	167. 4	112. 8	116. 9	62. 6	28. 2	41
3, 046	2, 101	1, 404	208. 7	199. 1	196. 0	193. 3	189. 3	189. 9	187. 3	181. 8	152. 3	138. 5	113. 0	85. 2	42
1, 605	669	385	144. 2	139. 1	135. 2	129. 6	121. 7	117. 6	113. 5	107. 8	84. 0	77. 2	37. 8	25. 0	43
1, 603	996	373	145. 9	142. 3	135. 1	132. 5	126. 9	125. 6	111. 6	122. 2	95. 5	82. 6	65. 8	29. 5	44
1, 493	708	387	161. 5	158. 8	160. 7	152. 4	147. 1	142. 1	136. 8	136. 9	110. 1	91. 0	54. 9	34. 2	45
667	[5] 411	(4)	165. 3	156. 4	149. 3	146. 3	139. 9	(7)	111. 7	112. 9	69. 4	47. 4	36. 4	(4)	46
1, 337	599	210	196. 9	194. 4	188. 0	181. 9	172. 4	167. 6	160. 1	155. 7	115. 6	90. 3	53. 5	22. 3	47
413	(4)	(4)	198. 6	182. 5	174. 8	163. 9	156. 4	146. 5	134. 5	131. 4	28. 4	37. 4	(4)	(4)	48
3, 338	1, 035	350	154. 5	149. 3	144. 2	142. 3	139. 6	127. 7	128. 6	125. 2	102. 3	99. 5	46. 3	22. 0	49
543	[5] 26	44	296. 1	284. 6	281. 6	272. 6	269. 8	255. 0	263. 6	265. 4	185. 3	186. 3	181. 9	112. 4	50
255	59	(4)	162. 3	156. 3	142. 8	147. 7	139. 8	142. 0	139. 8	135. 6	119. 2	115. 3	66. 6	(4)	51
96	16	(4)	196. 5	193. 5	195. 7	180. 1	176. 2	168. 4	151. 8	145. 2	111. 0	85. 8	25. 6	(4)	52
496	86	34	253. 3	249. 2	243. 0	240. 0	231. 2	221. 5	208. 4	206. 9	110. 4	78. 3	20. 8	17. 5	53
113	(4)	(4)	138. 7	132. 8	126. 8	127. 5	126. 2	(7)	103. 5	99. 8	66. 9	46. 5	(4)	(4)	54
224	[5] 65	(7)	179. 8	175. 0	167. 5	170. 3	169. 6	167. 2	152. 3	131. 9	164. 9	146. 9	73. 7	(7)	55
344	130	(4)	181. 2	170. 4	166. 2	161. 4	158. 0	157. 8	149. 4	149. 5	91. 6	110. 3	61. 7	(4)	56
200	178	(4)	287. 0	277. 8	266. 2	254. 4	254. 8	247. 1	251. 8	268. 5	280. 9	352. 8	375. 9	(4)	57
1, 178	322	91	285. 1	276. 8	274. 1	280. 0	277. 1	272. 4	265. 7	259. 1	174. 0	158. 2	90. 1	121. 1	58
1, 285	564	(4)	319. 8	307. 9	314. 4	316. 2	312. 6	297. 6	288. 7	283. 6	232. 6	253. 2	177. 5	(4)	59
5, 675	3, 410	1, 851	261. 2	253. 0	256. 1	258. 2	257. 5	262. 5	281. 7	286. 0	275. 9	313. 7	281. 0	214. 1	60

[5] Includes figures for 1889 for State hospitals in Arizona, Arkansas, Florida, Montana, and South Carolina, and for 1 hospital in New York; figures for 1891 for Delaware and for 1892 for 1 of the hospitals in Missouri. These hospitals were in operation in 1890, but no reports were received for that year.

[6] No report for 1930 received from the Southwestern State Hospital.

[7] No report received.

TABLE 24.—MENTAL PATIENTS ON PAROLE OR OTHERWISE ABSENT FROM STATE HOSPITALS ON JAN. 1: 1922 TO 1931

DIVISION AND STATE	NUMBER							
	1931	1930	1929	1928	1927	1926	1923	1922
UNITED STATES	32,611	31,882	30,286	29,551	27,792	26,230	21,094	19,701
GEOGRAPHIC DIVISIONS:								
New England	2,878	2,924	3,088	3,019	3,139	3,040	3,124	2,688
Middle Atlantic	6,795	6,849	6,314	5,729	4,937	4,689	4,038	3,820
East North Central	5,097	5,001	4,819	4,877	4,880	4,930	2,981	2,952
West North Central	3,677	3,752	3,751	3,271	3,294	3,106	2,306	2,405
South Atlantic	[1]	5,558	4,708	5,410	4,977	5,051	3,429	3,426
East South Central	1,753	1,862	1,914	1,920	1,570	1,500	1,523	1,081
West South Central	3,174	2,632	2,378	2,275	2,006	[1]	1,675	1,639
Mountain	789	765	823	776	688	[1]	299	252
Pacific	2,610	2,539	2,491	2,274	2,301	2,190	1,719	1,438
Federal [2]								
NEW ENGLAND:								
Maine	136	121	137	143	102	117	96	113
New Hampshire	158	169	140	133	141	110	102	104
Vermont	25	21	17	19	17	13	15	10
Massachusetts	1,971	1,965	1,909	1,879	2,086	2,109	2,238	1,856
Rhode Island	267	304	516	461	422	394	354	315
Connecticut	321	344	369	384	371	297	319	290
MIDDLE ATLANTIC:								
New York	4,805	4,901	4,480	3,920	3,343	3,292	3,295	3,104
New Jersey	590	641	559	521	482	458	92	111
Pennsylvania	1,400	1,307	1,275	1,288	1,112	939	651	605
EAST NORTH CENTRAL:								
Ohio	2,142	2,062	1,931	1,883	1,758	1,670	1,303	1,204
Indiana	361	371	347	318	326	301	302	283
Illinois	761	709	758	886	870	876	1,215	1,106
Michigan	864	918	855	879	937	988		36
Wisconsin	969	941	928	911	989	1,095	161	323
WEST NORTH CENTRAL:								
Minnesota	1,030	1,228	1,206	919	1,033	911	613	606
Iowa	1,103	999	967	877	786	799	894	1,002
Missouri	467	401	319	338	275	280	323	330
North Dakota	83	125	126	84	83	71	113	97
South Dakota	33	31	17	14	8	6	4	3
Nebraska	317	340	564	493	546	477	195	185
Kansas	644	628	552	546	563	562	164	182
SOUTH ATLANTIC:								
Delaware	137	98	86	82	54	51	21	22
Maryland	208	48	29	43	81	46	51	48
District of Columbia	230	214	214	151	205	204	187	187
Virginia	[3] 1,691	1,750	1,577	1,469	1,413	1,274	907	864
West Virginia	1,174	1,102	954	1,417	1,534	1,445	756	742
North Carolina	1,045	1,320	761	952	693	1,025	528	544
South Carolina	395	348	389	303	252	245	247	251
Georgia	625	678	698	776	646	679	581	700
Florida	333			217	99	82	151	68
EAST SOUTH CENTRAL:								
Kentucky	465	456	484	466	534	515	419	396
Tennessee	45	27	42	35	24	20	29	29
Alabama	461	698	740	775	508	412	533	293
Mississippi	782	681	648	644	504	553	542	363
WEST SOUTH CENTRAL:								
Arkansas	967	871	867	899	777	[4]	610	671
Louisiana	625	325	157	66	65	90	85	37
Oklahoma	397	340	329	286	242	214	163	150
Texas	1,185	1,096	1,025	1,024	922	830	817	781
MOUNTAIN:								
Montana					40	76		
Idaho	220	165	149	207	195	146		
Wyoming	11	16	22	14	14	18	13	20
Colorado	307	314	337	305	284	269	208	201
New Mexico	122	113	129	110	62	[4]	10	10
Arizona	112	135	178	120	88	76	59	21
Utah								
Nevada	17	22	8	20	5	5	9	
PACIFIC:								
Washington	718	708	684	587	543	456	451	362
Oregon	319	353	295	293	288	283	253	133
California	1,573	1,478	1,512	1,394	1,470	1,451	1,015	943

[1] Division total not shown, as reports were not received for all hospitals in the division.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.
[3] No report received for 1930 from the Southwestern State Hospital.
[4] No report received.

TABLE 24.—MENTAL PATIENTS ON PAROLE OR OTHERWISE ABSENT FROM STATE HOSPITALS ON JAN. 1: 1922 TO 1931—Continued

DIVISION AND STATE	PER CENT OF TOTAL PATIENTS ON BOOKS							
	1931	1930	1929	1928	1927	1926	1923	1922
UNITED STATES	10.1	10.2	10.0	10.0	9.8	9.6	8.4	8.1
GEOGRAPHIC DIVISIONS:								
New England	8.6	9.0	9.6	9.6	10.2	10.0	11.0	9.8
Middle Atlantic	8.9	9.3	8.9	8.3	7.4	7.3	6.8	6.7
East North Central	8.3	8.5	8.4	8.7	8.8	9.0	6.1	6.2
West North Central	10.6	11.1	11.3	10.2	10.5	9.9	8.3	8.9
South Atlantic	----	13.7	12.3	14.5	13.8	14.4	11.3	11.8
East South Central	9.7	10.6	11.1	11.6	10.1	9.9	10.8	8.0
West South Central	13.1	11.6	11.2	11.2	10.4	----	10.5	10.6
Mountain	9.0	9.1	10.0	9.7	9.0	----	4.6	4.0
Pacific	10.3	10.6	10.6	10.0	10.4	10.3	8.9	7.8
Federal [1]	----	----	----	----	----	----	----	----
NEW ENGLAND:								
Maine	5.9	5.5	6.3	6.7	5.0	5.9	5.0	5.9
New Hampshire	8.5	9.2	7.8	7.8	8.3	6.8	6.8	6.8
Vermont	2.7	2.3	1.9	2.2	2.0	1.5	1.9	1.3
Massachusetts	9.6	9.9	9.8	9.8	11.0	11.2	12.8	10.9
Rhode Island	11.8	13.7	22.0	20.7	19.6	19.1	19.2	18.0
Connecticut	5.7	6.4	6.9	7.3	7.1	6.0	6.8	6.5
MIDDLE ATLANTIC:								
New York	8.8	9.3	8.8	8.0	7.1	7.2	7.7	7.5
New Jersey	8.2	9.3	8.3	8.1	7.6	7.6	1.8	2.2
Pennsylvania	9.6	9.3	9.4	9.5	8.4	7.3	5.8	5.6
EAST NORTH CENTRAL:								
Ohio	12.0	12.0	11.6	11.6	11.3	11.1	9.2	8.8
Indiana	4.9	5.1	4.9	4.6	4.8	4.6	5.0	4.8
Illinois	3.2	3.1	3.5	4.1	4.0	4.1	6.1	5.7
Michigan	9.5	10.1	9.5	10.0	10.8	11.5	----	0.5
Wisconsin	31.8	32.8	33.2	33.5	36.0	39.0	11.0	23.5
WEST NORTH CENTRAL:								
Minnesota	11.4	13.7	13.7	11.0	12.5	11.4	8.5	8.6
Iowa	15.9	15.1	14.8	13.9	12.8	13.3	15.2	17.2
Missouri	6.6	6.0	5.0	5.4	4.5	4.7	5.8	6.2
North Dakota	5.2	7.7	7.9	5.5	5.6	5.0	8.2	7.2
South Dakota	2.2	2.1	1.2	1.0	0.6	0.5	0.3	0.3
Nebraska	8.2	8.8	14.1	12.8	14.4	13.2	6.2	6.1
Kansas	14.0	14.0	12.6	12.5	13.2	13.5	4.7	5.4
SOUTH ATLANTIC:								
Delaware	16.0	12.3	12.0	12.4	8.6	8.1	3.9	4.2
Maryland	4.4	1.2	0.7	1.1	2.2	1.3	1.5	1.5
District of Columbia	5.1	4.9	5.2	3.8	4.7	4.7	4.5	4.7
Virginia	23.4	21.9	20.7	20.0	20.1	18.8	15.3	15.3
West Virginia	29.4	28.8	25.5	35.8	38.8	38.6	26.2	25.7
North Carolina	16.1	19.8	12.9	16.4	12.9	18.5	12.9	14.4
South Carolina	11.1	10.3	11.9	10.1	9.0	8.8	9.3	9.6
Georgia	10.5	11.4	12.1	13.6	11.8	12.8	12.8	15.2
Florida	8.6	----	----	7.2	3.7	3.7	7.2	3.7
EAST SOUTH CENTRAL:								
Kentucky	7.8	8.1	8.7	8.6	10.0	9.7	8.3	8.1
Tennessee	1.2	0.7	1.2	1.0	0.8	0.7	1.0	1.1
Alabama	10.6	15.7	17.3	18.5	13.6	11.5	16.4	9.1
Mississippi	19.3	17.6	16.9	17.7	15.0	16.9	17.6	12.6
WEST SOUTH CENTRAL:								
Arkansas	23.9	23.1	24.0	25.1	23.4	----	23.5	25.1
Louisiana	13.0	7.4	3.9	1.8	1.8	2.6	2.7	1.3
Oklahoma	7.6	7.2	7.4	7.0	6.4	6.1	5.4	5.2
Texas	11.5	11.2	11.1	11.4	10.8	10.8	11.3	11.3
MOUNTAIN:								
Montana	----	----	----	----	2.7	5.2	----	----
Idaho	23.3	19.2	19.1	24.1	24.0	19.0	----	----
Wyoming	2.4	3.5	4.8	3.4	3.6	4.8	4.0	6.4
Colorado	10.4	10.9	11.9	11.1	10.9	10.9	9.3	9.2
New Mexico	17.1	16.8	19.7	17.4	10.9	----	2.5	2.6
Arizona	12.4	15.1	20.1	14.6	11.4	10.4	9.6	4.3
Utah	----	----	----	----	----	----	----	----
Nevada	6.0	8.0	3.3	8.2	2.2	2.3	4.2	----
PACIFIC:								
Washington	13.8	14.1	14.0	12.1	11.6	10.2	10.7	9.1
Oregon	9.4	10.8	9.1	9.2	9.3	9.7	9.5	5.4
California	9.4	9.4	9.9	9.4	10.3	10.4	8.1	7.9

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

TABLE 25.—AVERAGE PATIENT POPULATION COMPARED WITH NORMAL CAPACITY OF STATE HOSPITALS FOR MENTAL DISEASE: 1926 TO 1930

DIVISION AND STATE	AVERAGE DAILY RESIDENT PATIENT POPULATION					NORMAL CAPACITY [1]				
	1930	1929	1928	1927	1926	1930	1929	1928	1927	1926
UNITED STATES	278,829	269,892	264,072	256,009	248,852	247,407	244,599	239,471	232,572	232,321
GEOGRAPHIC DIVS.:										
New England	29,859	29,278	28,703	28,179	27,713	26,769	26,749	26,619	25,769	25,343
Middle Atlantic	68,564	65,862	64,587	62,556	61,160	53,307	52,667	51,863	50,065	51,417
East North Central	55,348	53,819	52,531	51,140	50,184	51,513	51,277	50,125	48,077	47,547
West North Central	30,512	29,780	29,217	28,535	27,776	28,696	28,189	27,791	28,454	28,217
South Atlantic [3]	31,239	30,683	30,143	29,288	28,546	29,880	29,991	28,941	27,321	27,455
East South Central	16,229	15,524	15,087	14,386	13,898	13,520	13,470	13,088	13,411	13,256
West South Central [3]	17,568	16,643	15,935	15,077	13,963	17,941	16,508	15,937	14,880	14,744
Mountain [3]	7,286	6,998	6,802	6,638	6,009	5,987	6,107	6,092	6,047	5,702
Pacific	22,139	21,222	20,975	20,117	19,510	19,702	19,549	18,923	18,456	18,548
Federal [5]	85	83	92	93	93	92	92	92	92	92
NEW ENGLAND:										
Maine	2,104	2,056	2,051	1,953	1,907	1,863	1,863	1,843	1,490	1,490
New Hampshire	1,699	1,678	1,632	1,599	1,557	1,720	1,700	1,700	1,600	1,490
Vermont	908	883	860	847	838	900	900	900	900	900
Massachusetts [6]	18,012	17,763	17,407	17,132	16,911	16,144	16,144	16,252	16,252	15,915
Rhode Island	1,958	1,865	1,793	1,752	1,715	1,460	1,460	1,537	1,537	1,389
Connecticut	5,178	5,033	4,960	4,896	4,785	4,682	4,682	4,387	3,990	4,159
MIDDLE ATLANTIC:										
New York	49,176	47,086	46,028	44,268	43,325	36,679	36,427	35,814	34,153	33,853
New Jersey	6,392	6,174	6,076	5,962	5,771	4,954	4,854	4,896	4,759	6,400
Pennsylvania	12,996	12,602	12,483	12,326	12,064	11,674	11,386	11,153	11,153	11,164
E. NORTH CENTRAL:										
Ohio	15,382	14,888	14,614	14,155	13,763	13,283	13,218	13,037	12,603	12,537
Indiana	7,000	6,806	6,615	6,458	6,376	7,314	7,309	7,249	6,688	6,697
Illinois	22,719	22,075	21,418	20,880	20,585	21,346	21,318	20,813	20,616	20,286
Michigan	8,208	8,129	8,014	7,848	7,704	7,500	7,479	7,111	6,383	6,282
Wisconsin	2,039	1,921	1,870	1,799	1,756	2,070	1,953	1,915	1,787	1,745
W. NORTH CENTRAL:										
Minnesota	7,815	7,697	7,547	7,379	7,104	7,871	7,554	7,392	7,193	7,005
Iowa	5,783	5,578	5,544	5,443	5,341	5,325	5,075	5,025	5,435	5,331
Missouri	6,510	6,228	5,998	5,882	5,732	5,225	5,225	5,099	5,961	5,936
North Dakota	1,505	1,485	1,476	1,398	1,368	1,600	1,600	1,600	1,400	1,400
South Dakota	1,429	1,431	1,399	1,349	1,315	1,400	1,400	1,400	1,400	1,200
Nebraska	3,558	3,492	3,392	3,314	3,223	3,505	3,565	3,605	3,605	3,605
Kansas	3,912	3,869	3,861	3,770	3,693	3,770	3,770	3,670	3,460	3,740
SOUTH ATLANTIC:										
Delaware	712	669	613	591	573	500	500	500	550	600
Maryland	4,331	4,085	3,976	3,799	3,648	4,600	4,332	4,175	3,938	3,753
Dis. of Columbia	4,150	4,023	4,037	4,190	4,220	3,500	3,500	3,500	3,500	4,000
Virginia [3]	5,447	6,148	5,986	5,767	5,581	5,154	5,858	5,587	5,341	5,366
West Virginia	2,773	2,778	2,645	2,527	2,542	2,615	2,503	2,457	2,556	2,653
North Carolina	5,375	5,304	5,043	4,791	4,632	6,077	6,064	5,598	5,349	5,189
South Carolina	3,122	2,457	2,797	2,692	2,568	3,034	2,834	2,824	2,287	2,287
Georgia	5,329	5,219	5,046	4,931	4,782	4,400	4,400	4,300	3,800	3,607
Florida [3]	3,423	3,269	2,951	-------	-------	2,700	2,700	2,700	-------	-------
E. SOUTH CENTRAL:										
Kentucky	5,337	5,114	5,064	4,889	4,871	4,170	3,920	3,888	4,038	4,004
Tennessee	3,761	3,553	3,403	3,226	3,001	3,700	3,650	3,300	3,273	3,277
Alabama	3,907	3,628	3,497	3,314	3,203	3,250	3,500	3,500	3,500	3,400
Mississippi	3,224	3,229	3,123	2,957	2,823	2,400	2,400	2,400	2,600	2,575
W. SOUTH CENTRAL:										
Arkansas [3]	3,000	2,824	2,715	2,624	-------	1,741	1,748	1,800	1,713	-------
Louisiana	4,080	3,937	3,778	3,638	3,409	4,150	4,200	3,900	3,600	3,430
Oklahoma	4,621	4,312	4,021	3,713	3,476	4,300	3,850	3,850	3,200	3,300
Texas	8,867	8,394	8,136	7,726	7,078	9,491	8,458	8,187	8,080	8,014
MOUNTAIN:										
Montana	1,571	1,519	1,515	1,472	1,421	1,380	1,500	1,500	1,550	1,550
Idaho	711	666	665	635	281	640	640	625	590	290
Wyoming	441	436	406	387	360	440	440	440	440	440
Colorado	2,615	2,556	2,464	2,413	2,278	2,050	2,050	2,050	2,050	2,050
New Mexico [3]	567	539	525	525	-------	700	550	550	600	-------
Arizona	778	728	700	697	670	600	600	600	600	550
Utah	912	848	816	809	776	577	577	577	572	572
Nevada	258	245	236	225	223	300	300	300	245	250
PACIFIC:										
Washington	4,420	4,273	4,247	4,211	4,094	3,896	3,896	3,878	3,782	3,711
Oregon	2,991	2,919	2,900	2,757	2,703	3,050	3,050	2,950	2,850	2,775
California	14,728	14,030	13,828	13,149	12,713	12,756	12,603	12,095	11,824	12,062

[1] This table covers those State hospitals for which the normal capacity was reported either by schedule or printed report. This information was unavailable for the Southwestern Hospital in Virginia in 1930; the Florida State Hospital in 1926 and 1927, and the Arkansas and the New Mexico State hospitals in 1926.

[3] Figures lacking and incomplete, hence there are no exact comparisons between years, for the hospitals as given in Note 1.

[5] Federal Asylum for Insane Indians, Canton, S. Dak.

[6] Capacity for Metropolitan State Hospital not included, as it was in operation only 2 months in 1930.

TABLE 25.—AVERAGE PATIENT POPULATION COMPARED WITH NORMAL CAPACITY OF STATE HOSPITALS FOR MENTAL DISEASE: 1926 TO 1930—Continued

DIVISION AND STATE	EXCESS OF POPULATION OVER CAPACITY [2]									
	Amount					Per cent				
	1930	1929	1928	1927	1926	1930	1929	1928	1927	1926
UNITED STATES	31,422	25,293	24,601	23,437	16,531	12.7	10.3	10.3	10.1	7.1
GEOGRAPHIC DIVISIONS:										
New England	3,090	2,529	2,084	2,410	2,370	11.5	9.5	7.8	9.4	9.4
Middle Atlantic	15,257	13,195	12,724	12,491	9,743	28.6	25.1	24.5	24.9	18.9
East North Central	3,835	2,542	2,406	3,063	2,637	7.4	5.0	4.8	6.4	5.5
West North Central	1,816	1,591	1,426	81	−441	6.3	5.6	5.1	0.3	−1.6
South Atlantic [3]	1,359	692	1,202	1,967	1,091	−4.5	2.3	4.2	7.2	4.0
East South Central	2,709	2,054	1,999	975	642	20.0	15.2	15.3	7.3	4.8
West South Central [3]	−373	135	−2	197	−781	−2.1	0.8	(4)	1.3	−5.3
Mountain [3]	1,299	891	710	591	307	21.7	14.6	11.7	9.8	5.4
Pacific	2,437	1,673	2,052	1,661	962	12.4	8.6	10.8	9.0	5.2
Federal [5]	−7	−9		1	1					
NEW ENGLAND:										
Maine	241	193	208	463	417	12.9	10.4	11.3	31.1	28.0
New Hampshire	−21	−22	−68	−1	67	−1.2	−1.3	−4.0	−0.1	4.5
Vermont	8	−17	−40	−53	−62	0.9	−1.9	−4.4	−5.9	−6.9
Massachusetts [6]	1,868	1,619	1,155	880	996	11.6	10.0	7.1	5.4	6.3
Rhode Island	498	405	256	215	326	34.1	27.7	16.7	14.0	23.5
Connecticut	496	351	573	906	626	10.6	7.5	13.1	22.7	15.1
MIDDLE ATLANTIC:										
New York	12,497	10,659	10,214	10,115	9,472	34.1	29.3	28.5	29.6	28.0
New Jersey	1,438	1,320	1,180	1,203	−629	29.0	27.2	24.1	25.3	−9.8
Pennsylvania	1,322	1,216	1,330	1,173	900	11.3	10.7	11.9	10.5	8.1
EAST NORTH CENTRAL:										
Ohio	2,099	1,670	1,577	1,552	1,226	15.8	12.6	12.1	12.3	9.8
Indiana	−314	−503	−634	−230	−321	−4.3	−6.9	−8.7	−3.4	−4.8
Illinois	1,373	757	605	264	299	6.4	3.6	2.9	1.3	1.5
Michigan	708	650	903	1,465	1,422	9.4	8.7	12.7	23.0	22.6
Wisconsin	−31	−32	−45	12	11	−1.5	−1.6	−2.3	0.7	0.6
WEST NORTH CENTRAL:										
Minnesota	−56	143	155	186	99	−0.7	1.9	2.1	2.6	1.4
Iowa	458	503	519	8	10	8.6	9.9	10.3	0.1	0.2
Missouri	1,285	1,003	899	−79	−204	24.6	19.2	17.6	−1.3	−3.4
North Dakota	−95	−115	−124	−2	−32	−5.9	−7.2	−7.8	−0.1	−2.3
South Dakota	29	31	−1	−51	115	2.1	2.2	−0.1	−3.6	9.6
Nebraska	53	−73	−213	−291	−382	1.5	−2.0	−5.9	−8.1	−10.6
Kansas	142	99	191	310	−47	3.8	2.6	5.2	9.0	−1.3
SOUTH ATLANTIC:										
Delaware	212	169	113	41	−27	42.4	33.8	22.6	7.5	−4.5
Maryland	−269	−247	−199	−139	−105	−5.8	−5.7	−4.8	−3.5	−2.8
District of Columbia	650	523	537	690	220	18.6	14.9	15.3	19.7	5.5
Virginia [3]	293	290	399	426	215	5.7	5.0	7.1	8.0	4.0
West Virginia	158	275	188	−29	−111	6.0	11.0	7.7	−1.1	−4.2
North Carolina	−702	−760	−555	−558	−557	−11.6	−12.5	−9.9	−10.4	−10.7
South Carolina	88	−377	−27	405	281	2.9	−13.3	−1.0	17.7	12.3
Georgia	929	819	746	1,131	1,175	21.1	18.6	17.3	29.8	32.6
Florida [3]	723	569	251			26.8	21.1	9.3		
E. SOUTH CENTRAL:										
Kentucky	1,167	1,194	1,176	851	867	28.0	30.5	30.2	21.1	21.7
Tennessee	61	−97	103	−47	−276	1.6	−2.7	3.1	−1.4	−8.4
Alabama	657	128	−3	−186	−197	20.2	3.7	−0.1	−5.3	−5.8
Mississippi	824	829	723	357	248	34.3	34.5	30.1	13.7	9.6
W. SOUTH CENTRAL:										
Arkansas [3]	1,259	1,076	915	911		72.3	61.6	52.7	53.2	
Louisiana	−70	−263	−122	38	−21	−1.7	−6.3	−3.1	1.1	−0.6
Oklahoma	321	462	171	513	176	7.5	12.0	4.4	16.0	5.3
Texas	−624	−64	−51	−354	−936	−6.6	−0.8	−0.6	−4.4	−11.7
MOUNTAIN:										
Montana	191	19	15	−78	−129	13.8	1.3	1.0	−5.0	−8.3
Idaho	71	26	40	45	−9	11.1	4.1	6.4	7.6	−3.1
Wyoming	1	−4	−34	−53	−80	0.2	−0.9	−7.7	−12.0	−18.2
Colorado	565	506	414	363	228	27.6	24.7	20.2	17.7	11.1
New Mexico [3]	−133	−11	−25	−75		−19.0	−2.0	−4.5	−12.5	
Arizona	178	128	100	97	120	29.7	21.3	16.7	16.2	21.8
Utah	335	271	239	237	204	58.1	47.0	41.4	41.4	35.7
Nevada	−42	−55	−64	−20	−27	−14.0	−18.3	−21.3	−8.2	−10.8
PACIFIC:										
Washington	524	377	369	429	383	13.4	9.7	9.5	11.3	10.3
Oregon	−59	−131	−50	−93	−72	−1.9	−4.3	−1.7	−3.3	−2.6
California	1,972	1,427	1,733	1,325	651	15.5	11.3	14.3	11.2	5.4

[2] A minus sign denotes excess of capacity over population.
[3] Figures lacking and incomplete, hence there are no exact comparisons between years, for the hospitals as given in Note 1.
[4] Less than one-tenth of 1 per cent excess of capacity over population.
[5] Federal Asylum for Insane Indians, Canton, S. Dak. Per cent not shown where base is less than 100.
[6] Capacity for Metropolitan State Hospital not included, as it was in operation only 2 months in 1930.

TABLE 26A.—FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY SEX: 1922 TO 1930

DIVISION AND STATE	NUMBER											
	Total						Male					
	1930	1929	1928	1927	1926	1922	1930	1929	1928	1927	1926	1922
UNITED STATES	62,738	60,500	59,417	56,144	52,793	50,286	37,118	35,337	34,968	32,793	30,793	29,547
GEOGRAPHIC DIVISIONS:												
New England	5,289	5,301	5,440	4,886	5,109	5,013	2,943	2,992	3,066	2,676	2,753	2,773
Middle Atlantic	13,408	12,408	12,591	11,976	11,091	10,060	7,482	6,826	7,066	6,711	6,194	5,428
East North Central	11,937	12,022	12,029	11,397	11,181	10,943	7,271	7,352	7,260	6,989	6,844	6,627
West North Central	5,947	5,590	5,659	5,295	5,124	4,986	3,638	3,354	3,418	3,176	3,078	3,014
South Atlantic	(1)	8,815	8,338	7,503	7,168	6,493	(1)	5,173	4,886	4,261	4,026	3,787
East South Central	4,899	4,687	4,365	4,172	3,810	3,529	2,895	2,681	2,475	2,348	2,183	2,037
West South Central	5,686	5,283	4,558	4,467	(1)	3,330	3,407	3,051	2,684	2,465	(1)	1,941
Mountain	1,655	1,582	1,544	1,596	(1)	1,447	1,050	992	1,004	1,026	(1)	957
Pacific	5,327	4,804	4,882	4,847	4,561	4,471	3,349	2,913	3,101	3,136	2,889	2,978
Federal Asylum for Insane Indians	7	8	11	5	7	14	5	3	8	5	3	5
NEW ENGLAND:												
Maine	428	395	456	404	371	339	230	216	269	232	202	199
New Hampshire	345	379	387	307	375	306	194	218	217	155	211	190
Vermont	202	188	187	152	160	164	135	119	115	90	93	98
Massachusetts	2,877	2,922	2,995	2,740	2,862	2,940	1,559	1,589	1,641	1,454	1,490	1,562
Rhode Island	417	379	412	376	391	346	222	234	243	218	198	200
Connecticut	1,020	1,038	1,003	907	950	918	603	616	581	527	559	524
MIDDLE ATLANTIC:												
New York	9,356	8,718	8,973	8,473	7,711	7,218	5,220	4,809	5,011	4,760	4,284	3,867
New Jersey	1,606	1,423	1,443	1,402	1,288	1,317	917	752	822	792	732	713
Pennsylvania	2,446	2,267	2,175	2,101	2,092	1,525	1,345	1,265	1,233	1,159	1,178	848
EAST NORTH CENTRAL:												
Ohio	3,434	3,519	3,403	3,300	3,215	2,708	2,041	2,050	1,951	1,938	1,864	1,565
Indiana	1,125	1,156	1,084	1,007	1,231	955	597	608	599	557	687	542
Illinois	5,282	5,000	5,095	4,658	4,353	5,053	3,344	3,196	3,160	2,918	2,750	3,150
Michigan	982	1,157	1,300	1,288	1,313	1,236	581	736	790	833	847	755
Wisconsin	1,114	1,190	1,147	1,144	1,069	991	708	762	760	743	696	615
WEST NORTH CENTRAL:												
Minnesota	1,397	1,344	1,413	1,280	1,309	1,295	882	812	838	770	774	767
Iowa	1,197	1,046	1,140	970	920	939	734	640	750	574	568	553
Missouri	1,530	1,408	1,424	1,293	1,182	1,139	886	795	814	743	710	729
North Dakota	257	267	259	236	236	242	168	181	173	157	143	146
South Dakota	260	244	246	202	201	168	154	158	143	132	126	97
Nebraska	566	602	551	639	599	571	359	364	340	397	372	349
Kansas	740	679	626	675	677	632	455	404	360	403	385	373
SOUTH ATLANTIC:												
Delaware	198	192	147	129	163	96	126	107	82	75	88	63
Maryland	879	680	611	686	640	628	487	411	358	385	358	368
District of Columbia	606	661	680	502	641	888	459	513	527	375	458	661
Virginia	[3] 1,490	1,658	1,513	1,332	1,259	1,360	[3] 904	972	874	780	697	803
West Virginia	736	713	935	701	725	687	465	439	561	394	414	371
North Carolina	1,760	1,683	1,479	1,373	1,162	851	1,009	950	802	743	581	397
South Carolina	[4] 802	1,039	1,005	823	601	643	[4] 424	533	511	420	317	367
Georgia	752	947	831	965	953	652	377	476	462	501	475	338
Florida	1,360	1,242	1,137	992	1,024	688	827	772	709	588	638	419
EAST SOUTH CENTRAL:												
Kentucky	1,424	1,235	1,282	1,209	1,161	1,169	856	720	743	708	706	687
Tennessee	1,049	1,069	837	926	744	811	636	613	443	512	390	500
Alabama	1,078	1,076	979	981	897	627	578	568	532	495	493	338
Mississippi	1,348	1,307	1,267	1,056	1,008	922	825	780	757	633	594	512
WEST SOUTH CENTRAL:												
Arkansas	1,318	1,083	1,022	1,137	(5)	731	818	636	631	653	(5)	437
Louisiana	806	715	688	624	592	547	462	411	385	322	325	309
Oklahoma	1,369	1,366	1,136	1,126	1,078	695	848	812	693	656	661	417
Texas	2,193	2,119	1,712	1,580	1,815	1,357	1,279	1,192	975	834	1,019	778
MOUNTAIN:												
Montana	310	263	296	293	311	317	206	184	213	202	226	212
Idaho	155	166	136	131	111	144	100	108	94	85	78	107
Wyoming	73	62	77	54	52	61	50	46	55	40	33	45
Colorado	438	432	435	487	377	399	278	257	256	300	228	246
New Mexico	154	150	131	149	(5)	92	90	96	79	80	(5)	61
Arizona	219	228	186	181	169	209	134	140	129	125	117	148
Utah	213	206	206	241	173	183	125	110	118	144	90	109
Nevada	93	75	77	60	64	42	67	51	60	50	46	29
PACIFIC:												
Washington	909	833	811	907	927	871	566	509	505	590	586	596
Oregon	779	763	749	765	686	709	486	478	489	507	443	466
California	3,639	3,208	3,322	3,175	2,948	2,891	2,297	1,926	2,107	2,039	1,860	1,916

[1] Division total not shown, as reports were not received for all hospitals in the division.
[3] No report for Southwestern State Hospital received in 1930.
[4] Covers the period Jan. 1 to Oct. 1, 1930, due to a change in the fiscal year of the hospital.
[5] No report received.

TABLE 26A.—FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY SEX: 1922 TO 1930—Continued

DIVISION AND STATE	NUMBER						RATIO OF MALES PER 100 FEMALES					
	Female											
	1930	1929	1928	1927	1926	1922	1930	1929	1928	1927	1926	1922
UNITED STATES	25,620	25,163	24,449	23,351	22,000	20,739	144.9	140.4	143.0	140.4	140.0	142.5
GEOGRAPHIC DIVISIONS:												
New England	2,346	2,309	2,374	2,210	2,356	2,240	125.4	129.6	129.1	121.1	116.9	123.8
Middle Atlantic	5,926	5,582	5,525	5,265	4,897	4,632	126.3	122.3	127.9	127.5	126.5	117.2
East North Central	4,666	4,670	4,769	4,408	4,337	4,316	155.8	157.4	152.2	158.6	157.8	153.5
West North Central	2,309	2,236	2,241	2,119	2,046	1,972	157.6	150.0	152.5	149.9	150.4	152.8
South Atlantic	(1)	3,642	3,452	3,242	3,142	2,706	------	142.0	141.5	131.4	128.1	139.9
East South Central	2,004	2,006	1,890	1,824	1,627	1,492	144.5	133.6	131.0	128.7	134.2	136.5
West South Central	2,279	2,232	1,874	2,002	(1)	1,389	149.5	136.7	143.2	123.1	------	139.7
Mountain	605	590	540	570	(1)	490	173.6	168.1	185.9	180.0	------	195.3
Pacific	1,978	1,891	1,781	1,711	1,672	1,493	169.3	154.0	174.1	183.3	172.8	199.5
Federal Asylum for Insane Indians	2	5	3	------	4	9	(2)	(2)	(2)	------	(2)	(2)
NEW ENGLAND:												
Maine	198	179	187	172	169	140	116.2	120.7	143.9	134.9	119.5	142.1
New Hampshire	151	161	170	152	164	116	128.5	135.4	127.6	102.0	128.7	163.8
Vermont	67	69	72	62	67	66	(2)	(2)	(2)	(2)	(2)	(2)
Massachusetts	1,318	1,333	1,354	1,286	1,372	1,378	118.3	119.2	121.2	113.1	108.6	113.4
Rhode Island	195	145	169	158	193	146	113.8	161.4	143.8	138.0	102.6	137.0
Connecticut	417	422	422	380	391	394	144.6	146.0	137.7	138.7	143.0	133.0
MIDDLE ATLANTIC:												
New York	4,136	3,909	3,962	3,713	3,427	3,351	126.2	123.0	126.5	128.2	125.0	115.4
New Jersey	689	671	621	610	556	604	133.1	112.1	132.4	129.8	131.7	118.0
Pennsylvania	1,101	1,002	942	942	914	677	122.2	126.2	130.9	123.0	128.9	125.3
EAST NORTH CENTRAL:												
Ohio	1,393	1,469	1,452	1,362	1,351	1,143	146.5	139.6	134.4	142.3	138.0	136.9
Indiana	528	548	485	450	544	413	113.1	110.9	123.5	123.8	126.3	131.2
Illinois	1,938	1,804	1,935	1,740	1,603	1,903	172.5	177.2	163.3	167.7	171.6	165.5
Michigan	401	421	510	455	466	481	144.9	174.8	154.9	183.1	181.8	157.0
Wisconsin	406	428	387	401	373	376	174.4	178.0	196.4	185.3	186.6	163.6
WEST NORTH CENTRAL:												
Minnesota	515	532	575	510	535	528	171.3	152.6	145.7	151.0	144.7	145.3
Iowa	463	406	390	396	352	386	158.5	157.6	192.3	144.9	161.4	143.3
Missouri	644	613	610	550	472	410	137.6	129.7	133.4	135.1	150.4	177.8
North Dakota	89	86	86	79	93	96	(2)	(2)	(2)	(2)	(2)	(2)
South Dakota	106	86	103	70	75	71	145.3	(2)	138.8	(2)	(2)	(2)
Nebraska	207	238	211	242	227	222	173.4	152.9	161.1	164.0	163.9	157.2
Kansas	285	275	266	272	292	259	159.6	146.9	135.3	148.2	131.8	144.0
SOUTH ATLANTIC:												
Delaware	72	85	65	54	75	33	(2)	(2)	(2)	(2)	(2)	(2)
Maryland	392	269	253	301	282	260	124.2	152.8	141.5	127.9	127.0	141.5
District of Columbia	147	148	153	127	183	227	312.2	346.6	344.4	295.3	250.3	291.2
Virginia	[3] 586	686	639	552	562	557	154.3	141.7	136.8	141.3	124.0	144.2
West Virginia	271	274	374	307	311	316	171.6	160.2	150.0	128.3	133.1	117.4
North Carolina	751	733	677	630	581	454	134.4	129.6	118.5	117.9	100.0	87.4
South Carolina	[4] 378	506	494	403	284	276	112.2	105.3	103.4	104.2	111.6	133.0
Georgia	375	471	369	464	478	314	100.5	101.1	125.2	108.0	99.4	107.6
Florida	533	470	428	404	386	269	155.2	164.3	165.7	145.5	165.3	155.8
EAST SOUTH CENTRAL:												
Kentucky	568	515	539	501	455	482	150.7	139.8	137.8	141.3	155.2	142.5
Tennessee	413	456	394	414	354	311	154.0	134.4	112.4	123.7	110.2	160.8
Alabama	500	508	447	486	404	289	115.6	111.8	119.0	101.9	122.0	117.0
Mississippi	523	527	510	423	414	410	157.7	148.0	148.4	149.6	143.5	124.9
WEST SOUTH CENTRAL:												
Arkansas	500	447	391	484	(5)	294	163.6	142.3	161.4	134.9	------	148.6
Louisiana	344	304	303	302	267	238	134.3	135.2	127.1	106.6	121.7	129.8
Oklahoma	521	554	443	470	417	278	162.8	146.6	156.4	139.6	158.5	150.0
Texas	914	927	737	746	796	579	139.9	128.6	132.3	111.8	128.0	134.4
MOUNTAIN:												
Montana	104	79	83	91	85	105	198.1	(2)	(2)	(2)	(2)	201.9
Idaho	55	58	42	46	33	37	(2)	(2)	(2)	(2)	(2)	(2)
Wyoming	23	16	22	14	19	16	(2)	(2)	(2)	(2)	(2)	(2)
Colorado	160	175	179	187	149	153	173.8	146.9	143.0	160.4	153.0	160.8
New Mexico	64	54	52	69	(5)	31	(2)	(2)	(2)	(2)	------	(2)
Arizona	85	88	57	56	52	61	(2)	(2)	(2)	(2)	(2)	(2)
Utah	88	96	88	97	83	74	(2)	(2)	(2)	(2)	(2)	(2)
Nevada	26	24	17	10	18	13	(2)	(2)	(2)	(2)	(2)	(2)
PACIFIC:												
Washington	343	324	306	317	341	275	165.0	157.1	165.0	186.1	171.8	216.7
Oregon	293	285	260	258	243	243	165.9	167.7	188.1	196.5	182.3	191.8
California	1,342	1,282	1,215	1,136	1,088	975	171.2	150.2	173.4	179.5	171.0	196.5

[1] Division total not shown, as reports were not received for all hospitals in the division.
[2] Ratio not shown where base is less than 100.
[3] No report for Southwestern State Hospital received in 1930.
[4] Covers the period Jan. 1 to Oct. 1, 1930, due to a change in the fiscal year of the hospital.
[5] No report received.

TABLE 26B.—RATIO OF FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS PER 100,000 OF THE POPULATION, BY SEX: 1922 TO 1930

DIVISION AND STATE	TOTAL						MALE		
	1930	1929	1928	1927	1926	1922	1930	1929	1928
UNITED STATES	51.1	49.8	49.6	47.5	46.2	45.8	59.7	57.4	57.6
GEOGRAPHIC DIVISIONS:									
New England	64.6	65.4	67.7	61.4	64.8	66.1	73.0	74.8	77.3
Middle Atlantic	50.9	47.8	49.2	47.5	44.7	43.3	56.5	52.3	55.0
East North Central	47.0	48.1	48.8	47.0	46.8	48.8	56.1	57.6	57.7
West North Central	44.7	42.2	43.0	40.4	39.4	39.2	53.6	49.6	50.8
South Atlantic	----	56.3	53.8	49.0	47.4	45.0	----	66.2	63.2
East South Central	49.4	47.8	44.9	43.4	40.0	38.6	58.4	54.6	50.9
West South Central	46.5	43.9	38.5	38.3	----	31.1	54.9	49.9	44.5
Mountain	44.6	43.0	42.4	44.3	----	42.2	53.8	51.2	52.2
Pacific	64.5	60.0	63.0	64.7	63.1	72.0	77.9	69.8	76.6
NEW ENGLAND:									
Maine	53.6	49.7	57.5	51.2	47.2	43.7	57.2	54.0	67.4
New Hampshire	74.0	81.7	83.9	66.8	82.0	68.2	83.6	94.4	94.3
Vermont	56.1	52.4	52.2	42.5	44.8	46.3	73.8	65.0	63.0
Massachusetts	67.6	69.2	71.6	66.1	69.7	74.4	75.1	77.2	80.4
Rhode Island	60.4	55.6	61.2	56.5	59.5	55.4	66.1	70.4	73.9
Connecticut	63.3	65.3	64.0	58.7	62.3	63.9	75.0	77.6	74.2
MIDDLE ATLANTIC:									
New York	74.0	70.2	73.5	70.6	65.4	66.1	82.3	77.2	81.9
New Jersey	39.5	35.8	37.1	36.9	34.6	39.1	44.9	37.6	42.0
Pennsylvania	25.3	23.7	23.0	22.4	22.5	17.1	27.7	26.3	25.8
EAST NORTH CENTRAL:									
Ohio	51.5	53.5	52.4	51.5	50.9	45.3	60.5	61.5	59.3
Indiana	34.7	35.9	34.0	31.9	39.4	31.8	36.3	37.3	37.1
Illinois	69.0	66.3	68.5	63.6	60.4	74.7	86.0	83.4	83.7
Michigan	20.2	24.3	28.0	28.4	29.8	31.3	22.9	29.7	32.7
Wisconsin	37.8	40.8	39.7	40.0	37.8	36.6	46.7	50.8	51.2
WEST NORTH CENTRAL:									
Minnesota	54.4	52.7	55.8	50.9	52.4	53.3	66.9	61.9	64.2
Iowa	48.4	42.4	46.4	39.5	37.6	38.8	58.4	51.1	60.0
Missouri	42.1	39.0	39.7	36.2	33.3	32.9	48.5	43.8	45.1
North Dakota	37.7	39.4	38.4	35.1	35.3	36.9	46.7	50.5	48.5
South Dakota	37.5	35.4	36.0	29.8	29.9	25.8	42.3	43.7	39.8
Nebraska	41.0	43.9	40.4	47.1	44.4	43.4	50.8	51.7	48.5
Kansas	39.3	36.3	33.6	36.5	36.8	35.2	47.2	42.2	37.8
SOUTH ATLANTIC:									
Delaware	82.8	80.9	62.4	55.1	70.0	42.3	104.1	88.6	68.3
Maryland	53.7	42.0	38.2	43.3	40.9	42.0	59.2	50.5	44.5
District of Columbia	124.2	136.8	142.1	106.0	136.7	197.5	197.0	223.2	232.1
Virginia	71.4	68.7	63.0	55.7	52.9	58.2	86.8	80.2	72.4
West Virginia	42.4	41.7	55.5	42.3	44.4	44.9	52.1	49.9	64.6
North Carolina	55.3	53.8	48.2	45.7	39.4	31.4	63.8	61.2	52.6
South Carolina	46.1	59.9	58.1	47.7	35.0	37.9	49.6	62.6	60.1
Georgia	25.9	32.6	28.6	33.2	32.8	22.5	26.3	33.2	32.2
Florida	91.9	86.8	82.2	74.4	79.7	63.9	111.2	107.2	101.8
EAST SOUTH CENTRAL:									
Kentucky	54.4	47.5	49.7	47.2	45.7	47.4	64.6	54.7	56.9
Tennessee	40.0	41.2	32.6	36.4	29.6	33.7	48.6	47.3	34.5
Alabama	40.6	41.0	37.7	38.2	35.4	25.9	43.9	43.5	41.2
Mississippi	66.9	65.6	64.2	54.1	52.2	50.0	81.8	78.2	76.7
WEST SOUTH CENTRAL:									
Arkansas	71.0	58.6	55.6	62.2	----	41.1	86.9	67.9	67.7
Louisiana	38.2	34.4	33.6	30.9	29.7	29.2	44.0	39.6	37.6
Oklahoma	56.9	57.7	48.7	49.0	47.7	32.8	68.5	66.5	57.6
Texas	37.5	36.9	30.4	28.7	33.6	27.4	42.9	40.7	34.0
MOUNTAIN:									
Montana	57.7	48.8	54.9	54.2	57.4	58.0	70.3	62.6	72.4
Idaho	34.8	37.4	30.7	29.7	25.2	33.1	42.2	45.6	39.7
Wyoming	32.3	27.8	35.0	24.9	24.3	30.2	40.0	37.2	45.0
Colorado	42.2	42.0	42.7	48.2	37.7	41.4	52.3	48.7	48.8
New Mexico	36.2	35.8	31.8	36.7	----	24.5	40.9	44.2	36.9
Arizona	50.0	53.3	44.5	44.3	42.4	58.2	57.8	61.5	57.8
Utah	41.8	40.9	41.4	49.0	35.6	39.5	47.9	42.6	46.2
Nevada	102.2	83.3	86.8	68.7	74.4	52.0	126.4	96.9	115.4
PACIFIC:									
Washington	58.0	53.8	53.1	60.1	62.3	61.9	68.3	62.1	62.3
Oregon	81.3	81.1	81.0	84.2	77.0	85.9	96.8	96.8	100.7
California	63.5	58.2	62.8	62.6	60.7	72.7	77.3	67.3	76.6

TABLE 26B.—RATIO OF FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS PER 100,000 OF THE POPULATION, BY SEX: 1922 TO 1930—Con.

DIVISION AND STATE	MALE—continued			FEMALE					
	1927	1926	1922	1930	1929	1928	1927	1926	1922
UNITED STATES	54.7	53.1	52.8	42.2	41.9	41.3	40.1	39.1	38.4
GEOGRAPHIC DIVISIONS:									
New England	68.1	70.7	73.8	56.5	56.2	58.3	54.8	59.0	58.5
Middle Atlantic	53.0	49.7	46.4	45.2	43.2	43.4	42.0	39.7	40.1
East North Central	56.3	56.0	57.7	37.5	38.1	39.5	37.1	37.1	39.5
West North Central	47.4	46.2	46.1	35.4	34.5	34.8	33.1	32.2	31.9
South Atlantic	55.7	53.2	52.3	----	46.4	44.5	42.3	41.5	37.6
East South Central	48.7	45.7	44.4	40.5	40.9	39.0	38.0	34.3	32.8
West South Central	41.5	----	35.4	37.9	37.7	32.2	35.0	----	26.6
Mountain	53.8	----	52.3	34.4	34.0	31.5	33.6	----	30.7
Pacific	80.0	76.2	90.7	50.0	49.4	48.1	47.9	48.6	51.0
NEW ENGLAND:									
Maine	58.3	50.9	50.8	50.0	45.3	47.6	43.9	43.3	36.5
New Hampshire	67.6	92.5	84.6	64.5	69.2	73.5	66.0	71.6	51.8
Vermont	49.4	51.2	54.5	37.9	39.2	40.9	35.3	38.2	37.9
Massachusetts	71.9	74.3	80.8	60.4	61.7	63.2	60.7	65.4	68.4
Rhode Island	67.0	61.6	65.2	55.1	41.6	49.1	46.5	57.5	45.9
Connecticut	68.2	73.3	72.7	51.6	53.0	53.8	49.1	51.3	55.1
MIDDLE ATLANTIC:									
New York	79.2	72.6	70.8	65.6	63.1	65.0	62.0	58.3	61.4
New Jersey	41.4	39.2	42.0	34.1	33.9	32.1	32.3	30.1	36.1
Pennsylvania	24.5	25.1	18.7	22.9	21.1	20.0	20.2	19.8	15.3
EAST NORTH CENTRAL:									
Ohio	59.6	58.0	51.2	42.3	45.2	45.3	43.2	43.5	39.1
Indiana	34.8	43.3	35.5	33.0	34.5	30.9	28.9	35.3	27.9
Illinois	78.4	75.0	91.5	51.4	48.6	52.9	48.3	45.2	57.3
Michigan	35.3	36.8	36.4	17.2	18.5	22.9	21.0	22.1	25.6
Wisconsin	50.6	47.9	44.1	28.4	30.2	27.6	28.9	27.2	28.6
WEST NORTH CENTRAL:									
Minnesota	59.3	60.0	60.7	41.2	42.9	46.8	41.8	44.3	45.2
Iowa	46.0	45.6	44.8	38.0	33.5	32.3	32.9	29.3	32.6
Missouri	41.4	39.7	41.7	35.6	34.1	34.2	31.0	26.8	24.0
North Dakota	44.3	40.5	42.2	27.6	26.9	27.0	24.9	29.5	31.1
South Dakota	37.0	35.6	28.2	32.1	26.3	31.8	21.8	23.6	23.2
Nebraska	56.9	53.6	51.2	30.8	35.6	31.8	36.7	34.7	34.9
Kansas	42.5	40.9	40.5	30.9	30.0	29.2	30.1	32.5	29.6
SOUTH ATLANTIC:									
Delaware	62.9	74.3	54.5	61.0	72.9	56.1	47.0	65.7	29.7
Maryland	48.3	45.5	49.0	48.2	33.5	31.8	38.3	36.3	35.0
District of Columbia	167.2	206.8	314.1	57.6	58.4	60.9	50.9	74.0	94.9
Virginia	64.8	58.1	68.0	55.9	57.1	53.5	46.5	47.5	48.2
West Virginia	46.0	49.1	46.7	32.1	33.0	45.9	38.3	39.4	43.0
North Carolina	49.7	39.6	29.4	46.8	46.6	43.9	41.7	39.3	33.5
South Carolina	49.5	37.4	43.6	42.7	57.3	56.2	46.1	32.6	32.3
Georgia	34.9	33.0	23.4	25.4	32.0	25.1	31.6	32.6	21.6
Florida	87.4	98.3	75.6	72.4	66.0	62.3	61.1	60.7	50.2
EAST SOUTH CENTRAL:									
Kentucky	54.6	54.8	54.9	43.9	40.1	42.3	39.6	36.3	39.7
Tennessee	40.3	31.0	41.5	31.4	35.0	30.6	32.5	28.1	25.9
Alabama	38.8	39.0	28.0	37.4	38.5	34.3	37.7	31.7	23.8
Mississippi	64.8	61.5	55.4	51.9	52.9	51.7	43.4	42.9	44.5
WEST SOUTH CENTRAL:									
Arkansas	70.4	----	48.2	54.6	49.1	43.2	53.8	----	33.8
Louisiana	31.9	32.7	32.9	32.5	29.2	29.5	29.9	26.8	25.5
Oklahoma	55.3	56.5	37.9	44.6	48.2	39.2	42.3	38.2	27.3
Texas	29.6	36.9	30.6	31.8	32.9	26.7	27.7	30.2	24.1
MOUNTAIN:									
Montana	68.5	76.4	71.1	42.6	32.3	33.9	37.1	34.5	42.4
Idaho	36.0	33.0	45.6	26.4	28.0	20.4	22.4	16.2	18.5
Wyoming	33.1	27.6	39.5	22.8	16.1	22.5	14.5	20.1	18.2
Colorado	57.6	44.1	49.0	31.6	34.9	36.2	38.2	30.8	33.2
New Mexico	37.8	----	30.9	31.2	26.8	26.2	35.4	----	17.4
Arizona	57.2	54.7	75.8	41.3	43.9	29.2	29.5	28.2	37.3
Utah	57.0	36.0	45.6	35.5	39.1	36.3	40.5	35.1	32.9
Nevada	97.5	90.9	60.5	68.4	64.2	46.3	27.7	50.8	39.6
PACIFIC:									
Washington	73.6	73.9	78.7	46.4	44.5	42.7	44.9	49.1	42.3
Oregon	106.2	94.4	106.7	64.3	63.7	59.2	59.9	57.5	62.6
California	77.2	73.5	91.7	48.6	48.3	47.8	46.7	46.8	51.7

Table 27.—First Admissions of Mental Patients

	Division and state	Grand total		Total with psychosis		Senile and with cerebral arteriosclerosis [1]		Syphilitic psychoses [2]		Alcoholic psychoses	
		Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.
1	United States	62,738	51.1	57,534	46.8	12,294	10.0	6,165	5.0	2,669	2.2
	Geographic divisions:										
2	New England	5,289	64.6	4,773	58.3	1,407	17.2	316	3.9	384	4.7
3	Middle Atlantic	13,408	50.9	13,106	49.7	2,946	11.2	1,404	5.3	769	2.9
4	East North Central	11,937	47.0	10,870	42.8	2,286	9.0	1,451	5.7	611	2.4
5	West North Central	5,947	44.7	5,504	41.3	1,345	10.1	509	3.8	142	1.1
6	South Atlantic [6]										
7	East South Central	4,899	49.4	4,259	43.0	679	6.9	410	4.1	63	0.6
8	West South Central	5,686	46.5	5,267	43.1	911	7.5	450	3.7	127	1.0
9	Mountain	1,655	44.6	1,479	39.9	344	9.3	177	4.8	62	1.7
10	Pacific	5,327	64.5	4,880	59.1	1,085	13.1	624	7.6	239	2.9
11	Federal [7]	7		7		1					
	New England:										
12	Maine	428	53.6	368	46.1	119	14.9	35	4.4	12	1.5
13	New Hampshire	345	74.0	312	67.0	102	21.9	23	4.9	7	1.5
14	Vermont	202	56.1	162	45.0	47	13.1	4	1.1	5	1.4
15	Massachusetts	2,877	67.6	2,584	60.7	813	19.1	146	3.4	218	5.1
16	Rhode Island	417	60.4	390	56.5	109	15.8	28	4.1	30	4.3
17	Connecticut	1,020	63.3	957	59.4	217	13.5	80	5.0	112	6.9
	Middle Atlantic:										
18	New York	9,356	74.0	9,289	73.5	2,169	17.2	1,057	8.4	560	4.4
19	New Jersey	1,606	39.5	1,560	38.4	358	8.8	148	3.6	86	2.1
20	Pennsylvania	2,446	25.3	2,257	23.4	419	4.3	199	2.1	123	1.3
	East North Central:										
21	Ohio	3,434	51.5	3,271	49.1	655	9.8	535	8.0	161	2.4
22	Indiana	1,125	34.7	1,118	34.4	223	6.9	202	6.2	23	0.7
23	Illinois	5,282	69.0	4,625	60.4	969	12.7	547	7.1	334	4.4
24	Michigan	982	20.2	928	19.1	213	4.4	112	2.3	36	0.7
25	Wisconsin	1,114	37.8	928	31.5	226	7.7	55	1.9	57	1.9
	West North Central:										
26	Minnesota	1,397	54.4	1,357	52.8	358	13.9	104	4.0	47	1.8
27	Iowa	1,197	48.4	1,052	42.5	230	9.3	84	3.4	53	2.1
28	Missouri	1,530	42.1	1,433	39.4	380	10.5	182	5.0	15	0.4
29	North Dakota	257	37.7	250	36.7	38	5.6	10	1.5	4	0.6
30	South Dakota	260	37.5	251	36.2	47	6.8	9	1.3	9	1.3
31	Nebraska	566	41.0	460	33.3	102	7.4	38	2.8	7	0.5
32	Kansas	740	39.3	701	37.2	190	10.1	82	4.4	7	0.4
	South Atlantic:										
33	Delaware	198	82.8	180	75.3	37	15.5	17	7.1	24	10.0
34	Maryland	879	53.7	837	51.2	172	10.5	55	3.4	98	6.0
35	District of Columbia	606	124.2	593	121.5	86	17.6	85	17.4	9	1.8
36	Virginia [8]	1,490	71.4	1,140	54.6	265	12.7	85	4.1	18	0.9
37	West Virginia	736	42.4	617	35.5	119	6.9	36	2.1	12	0.7
38	North Carolina	1,760	55.3	1,450	45.5	186	5.8	205	6.4	20	0.6
39	South Carolina	802	46.1	685	39.4	70	4.0	36	2.1	12	0.7
40	Georgia	752	25.9	750	25.8	87	3.0	66	2.3	9	0.3
41	Florida	1,360	91.9	1,137	76.8	268	18.1	239	16.1	70	4.7
	East South Central:										
42	Kentucky	1,424	54.4	1,206	46.0	308	11.8	140	5.3	23	0.9
43	Tennessee	1,049	40.0	980	37.4	120	4.6	58	2.2	24	0.9
44	Alabama	1,078	40.6	950	35.8	123	4.6	73	2.8	5	0.2
45	Mississippi	1,348	66.9	1,123	55.7	128	6.4	139	6.9	11	0.5
	West South Central:										
46	Arkansas	1,318	71.0	1,157	62.3	210	11.3	70	3.8	46	2.5
47	Louisiana	806	38.2	715	33.9	75	3.6	99	4.7	11	0.5
48	Oklahoma	1,369	56.9	1,325	55.1	246	10.2	152	6.3	32	1.3
49	Texas	2,193	37.5	2,070	35.4	380	6.5	129	2.2	38	0.6
	Mountain:										
50	Montana	310	57.7	273	50.8	68	12.6	29	5.4	11	2.0
51	Idaho	155	34.8	153	34.4	29	6.5	13	2.9	19	4.3
52	Wyoming	73	39.3	70	31.0	19	8.4	13	5.8	3	1.3
53	Colorado	438	42.2	399	38.4	142	13.7	48	4.6	3	0.3
54	New Mexico	154	36.2	131	30.8	20	4.7	22	5.2	1	0.2
55	Arizona	219	50.0	202	46.1	41	9.4	26	5.9	2	0.5
56	Utah	213	41.8	188	36.9	12	2.4	21	4.1	9	1.8
57	Nevada	93	102.2	63	69.2	13	14.3	5	5.5	14	15.4
	Pacific:										
58	Washington	909	58.0	901	57.5	249	15.9	96	6.1	15	1.0
59	Oregon	779	81.3	733	76.5	214	22.3	59	6.2	32	3.3
60	California	3,639	63.5	3,246	56.6	622	10.9	469	8.2	192	3.3

[1] These two clinical groups are elsewhere separated.
[2] Includes general paralysis and psychoses with cerebral syphilis.
[3] Includes psychoses with pellagra and with other somatic diseases.
[4] Includes the following groups: Traumatic, with Huntington's chorea, with brain tumor, with other brain or nervous diseases, due to drugs or other exogenous toxins, involution melancholia, paranoia or paranoid conditions, psychoneuroses and neuroses, and with psychopathic personality.

TO STATE HOSPITALS, BY PSYCHOSIS: 1930

WITH SOMATIC DISEASES [3]		MANIC-DEPRESSIVE		DEMENTIA PRÆCOX		EPILEPTIC PSYCHOSES		WITH MENTAL DEFICIENCY		OTHER SPECIFIED PSYCHOSES [4]		PSYCHOSIS NOT SPECIFIED [5]		WITHOUT PSYCHOSIS		
Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	Number	Per 100,000 pop.	
2,540	2.1	8,657	7.0	13,047	10.6	1,520	1.2	2,201	1.8	6,089	5.0	2,352	1.9	5,204	4.2	1
197	2.4	460	5.6	866	10.6	82	1.0	169	2.1	495	6.0	397	4.9	516	6.3	2
336	1.3	1,908	7.2	3,224	12.2	287	1.1	471	1.8	1,482	5.6	279	1.1	302	1.1	3
273	1.1	1,149	4.5	2,801	11.0	179	0.7	358	1.4	1,359	5.4	403	1.6	1,067	4.2	4
107	0.8	915	6.9	1,289	9.7	151	1.1	287	2.2	579	4.3	180	1.4	443	3.3	5
																6
315	3.2	1,008	10.2	866	8.7	210	2.1	185	1.9	350	3.5	173	1.7	640	6.5	7
539	4.4	873	7.1	1,029	8.4	188	1.5	240	2.0	640	5.2	270	2.2	419	3.4	8
60	1.6	254	6.8	301	8.1	46	1.2	64	1.7	156	4.2	15	0.4	176	4.7	9
137	1.7	733	8.9	1,250	15.1	132	1.6	103	1.2	428	5.2	149	1.8	447	5.4	10
		1		3				2								11
10	1.3	75	9.4	47	5.9	9	1.1	9	1.1	50	6.3	2	0.3	60	7.5	12
22	4.7	26	5.6	51	10.9	12	2.6	6	1.3	56	12.0	7	1.5	33	7.1	13
12	3.3	18	5.0	22	6.1	9	2.5	5	1.4	32	8.9	8	2.2	40	11.1	14
100	2.3	211	5.0	385	9.0	15	0.4	100	2.3	230	5.4	366	8.6	293	6.9	15
10	1.4	22	3.2	128	18.6	13	1.9	5	0.7	37	5.4	8	1.2	27	3.9	16
43	2.7	108	6.7	233	14.5	24	1.5	44	2.7	90	5.6	6	0.4	63	3.9	17
206	1.6	1,203	9.5	2,462	19.5	193	1.5	273	2.2	1,022	8.1	144	1.1	67	0.5	18
37	0.9	302	7.4	301	7.4	23	0.6	72	1.8	214	5.3	19	0.5	46	1.1	19
93	1.0	403	4.2	461	4.8	71	0.7	126	1.3	246	2.5	116	1.2	189	2.0	20
130	1.9	486	7.3	604	9.1	23	0.3	92	1.4	564	8.5	21	0.3	163	2.4	21
24	0.7	156	4.8	265	8.2	34	1.0	48	1.5	118	3.6	25	0.8	7	0.2	22
80	1.0	287	3.7	1,528	20.0	85	1.1	139	1.8	395	5.2	261	3.4	657	8.6	23
21	0.4	93	1.9	186	3.8	18	0.4	44	0.9	117	2.4	88	1.8	54	1.1	24
18	0.6	127	4.3	218	7.4	19	0.6	35	1.2	165	5.6	8	0.3	186	6.3	25
31	1.2	207	8.1	381	14.8	22	0.9	45	1.8	148	5.8	14	0.5	40	1.6	26
17	0.7	150	6.1	214	8.7	40	1.6	65	2.6	161	6.5	38	1.5	145	5.9	27
29	0.8	220	6.1	281	7.7	51	1.4	95	2.6	122	3.4	58	1.6	97	2.7	28
		75	11.0	78	11.4	9	1.3	9	1.3	27	4.0			7	1.0	29
2	0.3	58	8.4	57	8.2	12	1.7	3	0.4	33	4.8	21	3.0	9	1.3	30
14	1.0	79	5.7	117	8.5	14	1.0	24	1.7	26	1.9	39	2.8	106	7.7	31
14	0.7	126	6.7	161	8.5	3	0.2	46	2.4	62	3.3	10	0.5	39	2.1	32
11	4.6	17	7.1	27	11.3	4	1.7	6	2.5	13	5.4	24	10.0	18	7.5	33
13	0.8	59	3.6	144	8.8	29	1.8	80	4.9	68	4.2	119	7.3	42	2.6	34
8	1.6	10	2.0	278	57.0	15	3.1	11	2.3	72	14.8	19	3.9	13	2.7	35
49	2.3	273	13.1	222	10.6	40	1.9	82	3.9	35	1.7	71	3.4	350	16.8	36
17	1.0	199	11.5	115	6.6	20	1.2	36	2.1	44	2.5	19	1.1	119	6.9	37
169	5.3	319	10.0	281	8.8	42	1.3	49	1.5	119	3.7	60	1.9	310	9.7	38
206	11.8	140	8.0	99	5.7	24	1.4	26	1.5	56	3.2	16	0.9	117	6.7	39
39	1.3	215	7.4	154	5.3	44	1.5	32	1.1	40	1.4	64	2.2	2	0.1	40
64	4.3	124	8.4	98	6.6	27	1.8			153	10.3	94	6.4	223	15.1	41
43	1.6	309	11.8	199	7.6	40	1.5	65	2.5	59	2.3	20	0.8	218	8.3	42
81	3.1	316	12.0	163	6.2	48	1.8	38	1.4	48	1.8	84	3.2	69	2.6	43
78	2.9	233	8.8	243	9.2	60	2.3	23	0.9	87	3.3	25	0.9	128	4.8	44
113	5.6	150	7.4	261	13.0	62	3.1	59	2.9	156	7.7	44	2.2	225	11.2	45
177	9.5	82	4.4	188	10.1	44	2.4	55	3.0	134	7.2	151	8.1	161	8.7	46
45	2.1	107	5.1	166	7.9	45	2.1	42	2.0	73	3.5	52	2.5	91	4.3	47
147	6.1	142	5.9	247	10.3	61	2.5	77	3.2	166	6.9	55	2.3	44	1.8	48
170	2.9	542	9.3	428	7.3	38	0.6	66	1.1	267	4.6	12	0.2	123	2.1	49
5	0.9	79	14.7	19	3.5	8	1.5	18	3.3	36	6.7			37	6.9	50
7	1.6	17	3.8	25	5.6	5	1.1	9	2.0	28	6.3	1	0.2	2	0.4	51
1	0.4	12	5.3	12	5.3	2	0.9			6	2.7	2	0.9	3	1.3	52
7	0.7	16	1.5	120	11.6	8	0.8	21	2.0	27	2.6	7	0.7	39	3.8	53
13	3.1	20	4.7	17	4.0	8	1.9	4	0.9	24	5.6	2	0.5	23	5.4	54
12	2.7	45	10.3	44	10.0	11	2.5	8	1.8	10	2.3	3	0.7	17	3.9	55
9	1.8	58	11.4	56	11.0	4	0.8			19	3.7			25	4.9	56
6	6.6	7	7.7	8	8.8			4	4.4	6	6.6			30	33.0	57
10	0.6	185	11.8	198	12.6	27	1.7	15	1.0	95	6.1	11	0.7	8	0.5	58
17	1.8	77	8.0	170	17.7	27	2.8	14	1.5	117	12.2	6	0.6	46	4.8	59
110	1.9	471	8.2	882	15.4	78	1.4	74	1.3	216	3.8	132	2.3	393	6.9	60

[5] Includes cases reported as undiagnosed and those with psychosis not reported.
[6] Division totals not shown, as reports were not received for all hospitals in the division.
[7] Federal Asylum for Insane Indians, Canton, S. Dak.
[8] No report received for one hospital.

TABLE 28A.—FIRST ADMISSIONS OF MENTAL PATIENTS

	DIVISION AND STATE	ALL GROUPS			TRAUMATIC			SENILE			WITH CEREBRAL ARTERIOSCLEROSIS		
		Total	Male	Female	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	60,500	35,337	25,163	282	239	43	6,108	3,405	2,703	5,721	3,613	2,108
	GEOGRAPHIC DIVISIONS:												
2	New England	5,301	2,992	2,309	18	15	3	558	232	326	719	410	309
3	Middle Atlantic	12,408	6,826	5,582	109	91	18	1,148	505	643	1,466	833	633
4	East North Central	12,022	7,352	4,670	51	41	10	994	560	434	1,520	966	554
5	West North Central	5,590	3,354	2,236	27	21	6	739	444	295	542	385	157
6	South Atlantic	8,815	5,173	3,642	21	17	4	940	563	377	405	285	120
7	East South Central	4,687	2,681	2,006	14	14	-----	438	280	158	267	190	77
8	West South Central	5,283	3,051	2,232	13	12	1	531	343	188	310	211	99
9	Mountain	1,582	992	590	11	11	-----	243	173	70	104	78	26
10	Pacific	4,804	2,913	1,891	18	17	1	517	305	212	388	255	133
11	Federal[1]	8	3	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
	NEW ENGLAND:												
12	Maine	395	216	179	-----	-----	-----	52	25	27	33	25	8
13	New Hampshire	379	218	161	4	3	1	48	20	28	74	48	26
14	Vermont	188	119	69	-----	-----	-----	10	4	6	40	26	14
15	Massachusetts	2,922	1,589	1,333	6	6	-----	270	89	181	459	241	218
16	Rhode Island	379	234	145	3	3	-----	54	32	22	30	19	11
17	Connecticut	1,038	616	422	5	3	2	124	62	62	83	51	32
	MIDDLE ATLANTIC:												
18	New York	8,718	4,809	3,909	91	76	15	818	341	477	1,135	643	492
19	New Jersey	1,423	752	671	7	6	1	89	35	54	208	106	102
20	Pennsylvania	2,267	1,265	1,002	11	9	2	241	129	112	123	84	39
	EAST NORTH CENTRAL:												
21	Ohio	3,519	2,050	1,469	18	14	4	400	233	167	290	182	108
22	Indiana	1,156	608	548	3	2	1	139	78	61	125	73	52
23	Illinois	5,000	3,196	1,804	24	19	5	296	161	135	795	490	305
24	Michigan	1,157	736	421	5	5	-----	67	35	32	200	142	58
25	Wisconsin	1,190	762	428	1	1	-----	92	53	39	110	79	31
	WEST NORTH CENTRAL:												
26	Minnesota	1,344	812	532	9	4	5	133	83	50	221	157	64
27	Iowa	1,046	640	406	1	1	-----	154	95	59	51	26	25
28	Missouri	1,408	795	613	8	7	1	209	111	98	128	97	31
29	North Dakota	267	181	86	6	6	-----	32	20	12	15	9	6
30	South Dakota	244	158	86	1	1	-----	41	29	12	21	12	9
31	Nebraska	602	364	238	-----	-----	-----	61	39	22	45	35	10
32	Kansas	679	404	275	2	2	-----	109	67	42	61	49	12
	SOUTH ATLANTIC:												
33	Delaware	192	107	85	3	3	-----	16	6	10	26	17	9
34	Maryland	680	411	269	1	1	-----	94	56	38	56	33	23
35	Dist. of Columbia	661	513	148	1	1	-----	74	33	41	29	19	10
36	Virginia	1,658	972	686	2	1	1	230	125	105	64	41	23
37	West Virginia	713	439	274	4	4	-----	108	72	36	10	9	1
38	North Carolina	1,683	950	733	1	-----	1	127	77	50	58	49	9
39	South Carolina	1,039	533	506	3	3	-----	38	20	18	55	41	14
40	Georgia	947	476	471	3	2	1	18	3	15	99	73	26
41	Florida	1,242	772	470	3	2	1	235	171	64	8	3	5
	EAST SOUTH CENTRAL:												
42	Kentucky	1,235	720	515	2	2	-----	213	130	83	29	26	3
43	Tennessee	1,069	613	456	-----	-----	-----	108	71	37	30	23	7
44	Alabama	1,076	568	508	1	1	-----	93	59	34	40	30	10
45	Mississippi	1,307	780	527	11	11	-----	24	20	4	168	111	57
	WEST SOUTH CENTRAL:												
46	Arkansas	1,083	636	447	2	2	-----	80	55	25	109	77	32
47	Louisiana	715	411	304	-----	-----	-----	51	24	27	30	22	8
48	Oklahoma	1,366	812	554	3	3	-----	122	79	43	143	97	46
49	Texas	2,119	1,192	927	8	7	1	278	185	93	28	15	13
	MOUNTAIN:												
50	Montana	263	184	79	2	2	-----	36	30	6	23	9	14
51	Idaho	166	108	58	1	1	-----	20	15	5	11	10	1
52	Wyoming	62	46	16	-----	-----	-----	14	12	2	2	2	-----
53	Colorado	432	257	175	8	8	-----	91	55	36	48	41	7
54	New Mexico	150	96	54	-----	-----	-----	19	16	3	-----	-----	-----
55	Arizona	228	140	88	-----	-----	-----	27	23	4	18	14	4
56	Utah	206	110	96	-----	-----	-----	20	10	10	2	2	-----
57	Nevada	75	51	24	-----	-----	-----	16	12	4	-----	-----	-----
	PACIFIC:												
58	Washington	833	509	324	4	3	1	163	105	58	30	16	14
59	Oregon	763	478	285	5	5	-----	134	90	44	73	58	15
60	California	3,208	1,926	1,282	9	9	-----	220	110	110	285	181	104

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1929

GENERAL PARALYSIS			WITH CEREBRAL SYPHILIS			WITH HUNTINGTON'S CHOREA			WITH BRAIN TUMOR			WITH OTHER BRAIN OR NERVOUS DISEASES			ALCOHOLIC PSYCHOSES			DUE TO DRUGS, ETC.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
4,963	3,899	1,064	1,154	801	353	108	55	53	44	31	13	945	624	321	2,770	2,469	301	367	225	142	1
304	239	65	35	21	14	9	5	4	3	1	2	80	53	27	468	432	36	29	12	17	2
1,152	906	246	131	84	47	15	9	6	14	8	6	183	114	69	743	633	110	47	28	19	3
1,419	1,101	318	145	101	44	36	19	17	7	6	1	187	128	59	704	609	95	49	28	21	4
455	364	91	52	45	7	14	7	7	5	4	1	73	50	23	141	133	8	29	18	11	5
405	339	66	464	312	152	8	5	3	3	1	2	106	70	36	271	251	20	117	74	43	6
308	237	71	112	76	36	9	2	7	4	4	----	79	59	20	91	90	1	32	23	9	7
303	234	69	123	91	32	7	5	2	2	2	----	151	85	66	108	100	8	43	29	14	8
113	88	25	34	24	10	3	2	1	----	----	----	37	29	8	46	41	5	7	6	1	9
503	391	112	58	47	11	7	1	6	6	5	1	49	36	13	198	180	18	14	7	7	10
1	----	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	11
41	29	12	5	2	3	1	1	----	----	----	----	8	7	1	23	22	1	4	----	4	12
19	14	5	5	3	2	1	----	1	----	----	----	5	4	1	11	10	1	5	5	----	13
9	6	3	1	----	1	----	----	----	----	----	----	4	3	1	6	6	----	2	2	----	14
141	115	26	14	9	5	5	4	1	2	1	1	42	22	20	264	244	20	13	3	10	15
32	26	6	7	5	2	----	----	----	----	----	----	4	4	----	39	34	5	----	----	----	16
62	49	13	3	2	1	2	----	2	1	----	1	17	13	4	125	116	9	5	2	3	17
881	702	179	92	61	31	11	5	6	10	7	3	122	78	44	531	440	91	22	9	13	18
99	76	23	15	8	7	----	----	----	2	1	1	25	16	9	84	78	6	9	4	5	19
172	128	44	24	15	9	4	4	----	2	----	2	36	20	16	128	115	13	16	15	1	20
511	380	131	47	34	13	6	2	4	3	3	----	65	40	25	224	194	30	25	13	12	21
171	121	50	24	9	15	7	5	2	----	----	----	21	15	6	25	25	----	6	4	2	22
545	453	92	34	27	7	10	4	6	3	3	----	62	42	20	337	278	59	11	7	4	23
109	89	20	31	25	6	5	3	2	----	----	----	18	12	6	65	61	4	7	4	3	24
83	58	25	9	6	3	8	5	3	1	----	1	21	19	2	53	51	2	----	----	----	25
114	82	32	5	4	1	----	----	----	2	2	----	18	12	6	57	52	5	9	5	4	26
74	65	9	22	21	1	4	----	4	----	----	----	22	13	9	30	28	2	3	2	1	27
145	116	29	14	13	1	5	3	2	2	1	1	16	12	4	19	18	1	11	6	5	28
10	8	2	6	5	1	1	1	----	----	----	----	7	6	1	16	16	----	----	----	----	29
10	9	1	1	----	1	1	1	----	----	----	----	6	4	2	3	3	----	----	----	----	30
30	24	6	2	1	1	2	1	1	----	----	----	1	1	----	3	3	----	4	3	1	31
72	60	12	2	1	1	1	1	----	1	1	----	3	2	1	13	13	----	2	2	----	32
17	12	5	1	1	----	----	----	----	1	----	1	1	1	----	21	20	1	2	1	1	33
39	35	4	13	11	2	----	----	----	----	----	----	13	11	2	69	62	7	7	3	4	34
106	93	13	4	2	2	2	2	----	----	----	----	15	11	4	10	10	----	----	----	----	35
54	43	11	37	24	13	1	1	----	2	1	1	21	18	3	31	29	2	1	1	----	36
44	35	9	26	19	7	1	----	1	----	----	----	1	1	----	22	20	2	1	1	----	37
32	29	3	145	86	59	2	1	1	----	----	----	12	7	5	16	16	----	12	11	1	38
36	29	7	2	2	----	----	----	----	----	----	----	8	5	3	13	13	----	4	3	1	39
77	63	14	4	1	3	1	1	----	----	----	----	23	16	7	12	9	3	7	3	4	40
----	----	----	232	166	66	1	----	1	----	----	----	12	----	12	77	72	5	83	51	32	41
95	62	33	18	13	5	3	1	2	----	----	----	20	12	8	32	31	1	14	6	8	42
68	58	10	39	25	14	2	1	1	----	----	----	7	5	2	36	36	----	11	10	1	43
40	31	9	42	28	14	2	----	2	3	3	----	7	5	2	8	8	----	1	1	----	44
105	86	19	13	10	3	2	----	2	1	1	----	45	37	8	15	15	----	6	6	----	45
48	32	16	12	5	7	2	1	1	----	----	----	16	9	7	28	27	1	1	----	1	46
64	47	17	18	14	4	----	----	----	----	----	----	18	8	10	6	5	1	4	2	2	47
92	76	16	45	33	12	5	4	1	2	2	----	49	26	23	46	42	4	14	11	3	48
99	79	20	48	39	9	----	----	----	----	----	----	68	42	26	28	26	2	24	16	8	49
6	6	----	11	11	----	3	2	1	----	----	----	5	4	1	10	8	2	1	1	----	50
10	9	1	9	5	4	----	----	----	----	----	----	6	4	2	8	8	----	1	1	----	51
6	4	2	4	2	2	----	----	----	----	----	----	4	4	----	1	1	----	----	----	----	52
45	32	13	3	2	1	----	----	----	----	----	----	11	8	3	4	4	----	1	----	1	53
7	6	1	3	1	2	----	----	----	----	----	----	----	----	----	7	6	1	----	----	----	54
13	9	4	4	3	1	----	----	----	----	----	----	8	6	2	2	2	----	3	3	----	55
20	18	2	----	----	----	----	----	----	----	----	----	3	3	----	2	2	----	----	----	----	56
6	4	2	----	----	----	----	----	----	----	----	----	----	----	----	12	10	2	1	1	----	57
85	69	16	18	14	4	1	1	----	1	1	----	16	13	3	21	20	1	----	----	----	58
52	42	10	9	9	----	2	----	2	2	1	1	10	8	2	28	24	4	6	3	3	59
366	280	86	31	24	7	4	----	4	3	3	----	23	15	8	149	136	13	8	4	4	60

TABLE 28A.—FIRST ADMISSIONS OF MENTAL PATIENTS TO

	DIVISION AND STATE	WITH PELLAGRA			WITH OTHER SOMATIC DISEASES			MANIC-DEPRESSIVE			INVOLUTION MELANCHOLIA		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	1,060	336	724	1,759	792	967	8,780	3,721	5,059	1,150	361	789
	GEOGRAPHIC DIVISIONS:												
2	New England	3	1	2	197	90	107	457	190	267	137	46	91
3	Middle Atlantic	4	1	3	366	141	225	1,761	652	1,109	327	110	217
4	East North Central	6	1	5	338	137	201	1,146	497	649	232	70	162
5	West North Central	2		2	124	67	57	941	428	513	146	42	104
6	South Atlantic	500	158	342	282	148	134	1,546	701	845	102	33	69
7	East South Central	245	67	178	104	47	57	926	401	525	31	8	23
8	West South Central	288	102	186	183	84	99	970	437	533	53	17	36
9	Mountain	9	5	4	47	20	27	249	101	148	22	7	15
10	Pacific	3	1	2	117	58	59	783	313	470	100	28	72
11	Federal [1]				1		1	1	1				
	NEW ENGLAND:												
12	Maine				10	6	4	75	22	53	14	5	9
13	New Hampshire				15	9	6	31	11	20	15	9	6
14	Vermont				6	3	3	16	6	10	3	1	2
15	Massachusetts	2	1	1	96	46	50	202	85	117	76	28	48
16	Rhode Island				17	7	10	21	11	10	8		8
17	Connecticut	1		1	53	19	34	112	55	57	21	3	18
	MIDDLE ATLANTIC:												
18	New York	3	1	2	221	82	139	1,164	419	745	249	84	165
19	New Jersey				56	24	32	272	106	166	19	7	12
20	Pennsylvania	1		1	89	35	54	325	127	198	59	19	40
	EAST NORTH CENTRAL:												
21	Ohio				158	66	92	465	196	269	125	40	85
22	Indiana	1		1	27	4	23	163	63	100	41	15	26
23	Illinois	5	1	4	104	43	61	223	105	118	44	10	34
24	Michigan				26	14	12	113	53	60	14	3	11
25	Wisconsin				23	10	13	182	80	102	8	2	6
	WEST NORTH CENTRAL:												
26	Minnesota				40	23	17	197	94	103	23	4	19
27	Iowa				12	8	4	142	60	82	62	24	38
28	Missouri	1		1	34	19	15	240	97	143	33	7	26
29	North Dakota				5	3	2	74	46	28	2	1	1
30	South Dakota				5	2	3	34	18	16	10	3	7
31	Nebraska				8	3	5	127	61	66	4	2	2
32	Kansas	1		1	20	9	11	127	52	75	12	1	11
	SOUTH ATLANTIC:												
33	Delaware				11	3	8	21	6	15	4		4
34	Maryland				15	6	9	49	23	26	20	3	17
35	Dist. of Columbia				10	6	4	21	16	5	8	4	4
36	Virginia	29	8	21	57	28	29	370	157	213	6	1	5
37	West Virginia				20	11	9	184	77	107	9	5	4
38	North Carolina	169	54	115	38	9	29	316	139	177	31	14	17
39	South Carolina	172	55	117	113	72	41	169	84	85	17	4	13
40	Georgia	61	23	38	8	3	5	265	132	133			
41	Florida	69	18	51	10	10		151	67	84	7	2	5
	EAST SOUTH CENTRAL:												
42	Kentucky	11	7	4	19	10	9	244	106	138	5	1	4
43	Tennessee	68	24	44	27	14	13	282	131	151	4	1	3
44	Alabama	84	18	66	10	6	4	242	109	133	15	4	11
45	Mississippi	82	18	64	48	17	31	158	55	103	7	2	5
	WEST SOUTH CENTRAL:												
46	Arkansas	81	44	37	58	23	35	97	62	35	13	5	8
47	Louisiana	27	10	17	16	4	12	110	67	43	4	1	3
48	Oklahoma	94	26	68	74	38	36	151	62	89	18	9	9
49	Texas	86	22	64	35	19	16	612	246	366	18	2	16
	MOUNTAIN:												
50	Montana				1		1	58	31	27	4		4
51	Idaho				8	1	7	18	9	9	4	1	3
52	Wyoming				2	1	1	2	1	1	1		1
53	Colorado	1		1	13	4	9	25	6	19	7	3	4
54	New Mexico	8	5	3	6	2	4	23	13	10	3	3	
55	Arizona				6	3	3	50	19	31	2		2
56	Utah				10	8	2	65	19	46			
57	Nevada				1	1		8	3	5	1		1
	PACIFIC:												
58	Washington				12	6	6	182	72	110	18	4	14
59	Oregon				19	10	9	78	27	51	29	12	17
60	California	3	1	2	86	42	44	523	214	309	53	12	41

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

State Hospitals, by Psychosis and Sex: 1929—Continued

DEMENTIA PRÆCOX			PARANOIA, ETC.			EPILEPTIC PSYCHOSES			PSYCHONEUROSES, ETC.			WITH PSYCHOPATHIC PERSONALITY			WITH MENTAL DEFICIENCY			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
12,187	6,704	5,483	971	459	512	1,539	938	601	1,081	413	668	669	443	226	2,143	1,233	910	1
884	441	443	117	45	72	101	58	43	83	34	49	38	27	11	139	69	70	2
3,025	1,626	1,399	179	85	94	263	151	112	190	83	107	260	163	97	403	232	171	3
2,513	1,389	1,124	243	114	129	172	105	67	358	127	231	79	57	22	384	219	165	4
1,127	626	501	129	66	63	153	90	63	113	37	76	56	47	9	272	155	117	5
1,371	766	605	70	36	34	270	162	108	110	38	72	90	65	25	312	183	129	6
865	436	429	31	15	16	196	129	67	87	31	56	37	22	15	214	126	88	7
1,075	631	444	90	50	40	183	116	67	70	31	39	39	17	22	266	159	107	8
265	165	100	38	21	17	64	39	25	25	6	19	18	12	6	53	29	24	9
1,062	624	438	74	27	47	136	88	48	45	26	19	52	33	19	100	61	39	10
						1		1										11
52	22	30	4	1	3	11	8	3	13	6	7	3	3		7	4	3	12
51	31	20	22	8	14	17	9	8	11	4	7	3	3		5	3	2	13
20	12	8	5	2	3	13	7	6	10	5	5	1		1	4	3	1	14
443	207	236	40	12	28	24	12	12	26	7	19	13	10	3	75	35	40	15
118	66	52	6	5	1	7	4	3	7	1	6	1	1		6	2	4	16
200	103	97	40	17	23	29	18	11	16	11	5	17	10	7	42	22	20	17
2,315	1,273	1,042	76	35	41	162	91	71	124	53	71	199	123	76	238	133	105	18
288	144	144	56	28	28	22	11	11	23	12	11	40	23	17	50	28	22	19
422	209	213	47	22	25	79	49	30	43	18	25	21	17	4	115	71	44	20
570	316	254	163	72	91	20	7	13	115	46	69	34	23	11	86	47	39	21
276	130	146	18	6	12	19	13	6	13	5	8	7	6	1	56	25	31	22
1,293	713	580	29	16	13	77	53	24	96	28	68	13	11	2	147	89	58	23
174	102	72	27	16	11	23	12	11	49	17	32	14	8	6	44	25	19	24
200	128	72	6	4	2	33	20	13	85	31	54	11	9	2	51	33	18	25
346	196	150	19	8	11	27	16	11	25	10	15	3	3		52	22	30	26
175	107	68	27	14	13	29	20	9	10	2	8	18	14	4	67	42	25	27
224	114	110	38	17	21	61	33	28	39	13	26	15	15		73	39	34	28
59	43	16				10	5	5	4	1	3	6	6		12	4	8	29
60	41	19				5	3	2	7	2	5	3		3	9	7	2	30
128	50	78	14	8	6	18	11	7	2	1	1	5	5		24	17	7	31
135	75	60	31	19	12	3	2	1	26	8	18	6	4	2	35	24	11	32
24	14	10	2		2	8	4	4	6	2	4	7	2	5	4	3	1	33
124	67	57	11	6	5	21	10	11	5	3	2	12	7	5	66	37	29	34
282	242	40	17	6	11	11	7	4	6	4	2	19	19		4	1	3	35
204	103	101	11	6	5	41	27	14	6	3	3	3	2	1	71	41	30	36
78	56	22	12	9	3	16	7	9	14	5	9	2	2		37	25	12	37
265	131	134	5	4	1	34	20	14	23	13	10	34	28	6	76	42	34	38
164	62	102	9	3	6	45	26	19	24	4	20	2	1	1	20	12	8	39
165	48	117	1		1	65	39	26	13	4	9	10	3	7	34	22	12	40
65	43	22	2	2		29	22	7	13		13	1	1					41
201	107	94	3		3	46	28	18	25	11	14	14	9	5	76	50	26	42
174	87	87	7	4	3	51	33	18	6		6	8	4	4	55	27	28	43
235	126	109	20	10	10	48	28	20	36	15	21	4	3	1	23	12	11	44
255	116	139	1	1		51	40	11	20	5	15	11	6	5	60	37	23	45
164	80	84	20	11	9	38	24	14	18	6	12	1		1	52	32	20	46
185	103	82	9	6	3	44	27	17	9	3	6	4	2	2	39	21	18	47
222	122	100	26	17	9	64	41	23	23	11	12	12	6	6	84	51	33	48
504	326	178	35	16	19	37	24	13	20	11	9	22	9	13	91	55	36	49
21	19	2	9	5	4	8	3	5	1	1					11	9	2	50
19	15	4	9	5	4	7	4	3	3		3	8	5	3	4	3	1	51
19	14	5				3	3		1		1				1	1		52
101	53	48	2	1	1	12	5	7	3		3	3	2	1	18	7	11	53
17	8	9	13	6	7	13	9	4	6	1	5	2	2		9	7	2	54
37	22	15				15	10	5				1	1		8	2	6	55
38	25	13	4	3	1	5	4	1	8	2	6	1		1				56
13	9	4	1	1		1	1		3	2	1	3	2	1	2		2	57
178	121	57	21	9	12	23	17	6	3	2	1	11	7	4	10	6	4	58
167	97	70	14	6	8	31	20	11	20	9	11	16	11	5	18	15	3	59
717	406	311	39	12	27	82	51	31	22	15	7	25	15	10	72	40	32	60

TABLE 28A.—FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1929—Continued

DIVISION AND STATE	UNDIAGNOSED			PSYCHOSIS NOT REPORTED			WITHOUT PSYCHOSIS					
							Epilepsy			Alcoholism		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	2,149	1,244	905				184	110	74	1,193	1,100	93
GEOGRAPHIC DIVISIONS:												
New England	455	249	206				16	15	1	61	57	4
Middle Atlantic	359	193	166				17	12	5	32	31	1
East North Central	404	259	145				20	12	8	374	350	24
West North Central	137	74	63				18	10	8	149	144	5
South Atlantic	354	221	133				68	35	33	165	158	7
East South Central	93	51	42				5	3	2	86	85	1
West South Central	189	98	91				22	14	8	20	20	
Mountain	12	7	5				6	4	2	26	23	3
Pacific	146	92	54				10	5	5	280	232	48
Federal [1]							2		2			
NEW ENGLAND:												
Maine	3		3							5	5	
New Hampshire	4	1	3				1	1		4	4	
Vermont	2	2					2	2		12	12	
Massachusetts	426	234	192				9	9		16	14	2
Rhode Island	5	4	1				1	1		1	1	
Connecticut	15	8	7				3	2	1	23	21	2
MIDDLE ATLANTIC:												
New York	186	108	78				5	5		8	8	
New Jersey	16	8	8				3	2	1			
Pennsylvania	157	77	80				9	5	4	24	23	1
EAST NORTH CENTRAL:												
Ohio	17	13	4				4	2	2	43	42	1
Indiana	8	3	5									
Illinois	283	184	99				11	8	3	203	190	13
Michigan	83	49	34				2		2	30	27	3
Wisconsin	13	10	3				3	2	1	98	91	7
WEST NORTH CENTRAL:												
Minnesota	3	1	2				2	2		3	3	
Iowa	87	45	42							50	50	
Missouri	19	13	6				10	5	5	10	10	
North Dakota												
South Dakota	13	10	3							9	9	
Nebraska	14	4	10				6	3	3	72	67	5
Kansas	1	1								5	5	
SOUTH ATLANTIC:												
Delaware	7	5	2				2	2		2	2	
Maryland	32	14	18									
Dist. of Columbia	25	21	4									
Virginia	82	59	23				1	1		4	4	
West Virginia	11	9	2				3	2	1	24	23	1
North Carolina	37	24	13				49	23	26	113	108	5
South Carolina	17	8	9				9	7	2	20	19	1
Georgia	77	29	48									
Florida	66	52	14				4		4	2	2	
EAST SOUTH CENTRAL:												
Kentucky	12	6	6				2	2		9	9	
Tennessee	39	24	15				1		1	10	9	1
Alabama	18	7	11							19	19	
Mississippi	24	14	10				2	1	1	48	48	
WEST SOUTH CENTRAL:												
Arkansas	130	61	69				11	8	3	10	10	
Louisiana	19	11	8				8	3	5	2	2	
Oklahoma	29	19	10				1	1		2	2	
Texas	11	7	4				2	2		6	6	
MOUNTAIN:												
Montana										18	15	3
Idaho	6	3	3							1	1	
Wyoming												
Colorado	2	1	1				1	1		2	2	
New Mexico	2	1	1				2	2		2	2	
Arizona	2	2					1	1				
Utah							2		2	3	3	
Nevada												
PACIFIC:												
Washington	29	19	10				1		1			
Oregon	6	5	1				3	2	1	1	1	
California	111	68	43				6	3	3	279	231	48

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

TABLE 28A.—FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1929—Continued

DIVISION AND STATE	WITHOUT PSYCHOSIS—continued											
	Drug addiction			Psychopathic personality			Mental deficiency			Others and unclassified		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	513	373	140	370	258	112	961	565	396	1,329	926	403
GEOGRAPHIC DIVISIONS:												
New England	32	24	8	46	26	20	93	56	37	219	144	75
Middle Atlantic	25	20	5	37	22	15	69	36	33	83	57	26
East North Central	131	96	35	85	70	15	190	131	59	235	159	76
West North Central	16	14	2	22	17	5	33	19	14	75	47	28
South Atlantic	83	51	32	72	47	25	282	146	136	398	308	90
East South Central	96	79	17	40	27	13	122	77	45	155	102	53
West South Central	37	25	12	27	21	6	89	57	32	91	60	31
Mountain	62	50	12	8	6	2	55	28	27	25	17	8
Pacific	31	14	17	33	22	11	27	14	13	47	31	16
Federal [1]							1	1		1	1	
NEW ENGLAND:												
Maine	6	4	2	3	3		13	8	5	9	8	1
New Hampshire	1	1		2	1	1	11	6	5	14	10	4
Vermont	2	1	1	1	1		9	7	2	10	8	2
Massachusetts	1	1		36	18	18	42	21	21	179	115	64
Rhode Island	2		2	2	1	1	5	5		3	2	1
Connecticut	20	17	3	2	2		13	9	4	4	1	3
MIDDLE ATLANTIC:												
New York				19	10	9	15	12	3	21	10	11
New Jersey	3	3		1		1	7	5	2	29	21	8
Pennsylvania	22	17	5	17	12	5	47	19	28	33	26	7
EAST NORTH CENTRAL:												
Ohio	24	15	9	33	29	4	26	16	10	47	25	22
Indiana				1	1		1	1		4	4	
Illinois	84	67	17	23	19	4	104	68	36	144	107	37
Michigan	10	6	4	14	11	3	24	16	8	3	1	2
Wisconsin	13	8	5	14	10	4	35	30	5	37	22	15
WEST NORTH CENTRAL:												
Minnesota	1	1		4	3	1	8	7	1	23	18	5
Iowa	4	3	1				2		2			
Missouri	10	9	1	14	11	3	12	5	7	18	4	14
North Dakota										2	1	1
South Dakota				2	1	1				3	3	
Nebraska				2	2		8	6	2	22	17	5
Kansas	1	1					3	1	2	7	4	3
SOUTH ATLANTIC:												
Delaware							3	1	2	3	2	1
Maryland				3	3		19	13	6	11	7	4
Dist. of Columbia										17	16	1
Virginia	2	1	1	5	4	1	75	39	36	248	204	44
West Virginia	32	21	11	1	1		28	12	16	25	13	12
North Carolina	41	23	18	11	11		8	5	3	28	26	2
South Carolina	5	4	1	10	10		31	14	17	53	32	21
Georgia				2		2				2	2	
Florida	3	2	1	40	18	22	118	62	56	11	6	5
EAST SOUTH CENTRAL:												
Kentucky	20	11	9	12	7	5	33	22	11	77	51	26
Tennessee	2	2		4	4		7	5	2	23	15	8
Alabama	12	7	5	11	6	5	35	20	15	27	12	15
Mississippi	62	59	3	13	10	3	47	30	17	28	24	4
WEST SOUTH CENTRAL:												
Arkansas	22	15	7	18	15	3	46	29	17	6	3	3
Louisiana	2	1	1	6	4	2	14	7	7	26	17	9
Oklahoma	7	4	3	3	2	1	26	20	6	9	8	1
Texas	6	5	1				3	1	2	50	32	18
MOUNTAIN:												
Montana	32	25	7							3	3	
Idaho	2	1	1	1	1		2		2	8	6	2
Wyoming							2	1	1			
Colorado	2	2		6	5	1	17	11	6	6	4	2
New Mexico				1		1	3	3		4	3	1
Arizona	20	17	3				10	3	7	1		1
Utah							21	10	11	2	1	1
Nevada	6	5	1							1		1
PACIFIC:												
Washington										6	4	2
Oregon	4	2	2	10	7	3	13	6	7	13	8	5
California	27	12	15	23	15	8	14	8	6	28	19	9

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

Table 28B.—First Admissions of Mental Patients

	Division and State	All groups			Traumatic			Senile			With cerebral arteriosclerosis		
		Total	Male	Female	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	United States	62,738	37,118	25,620	347	305	42	5,857	3,311	2,546	6,437	4,094	2,343
	Geographic divisions:												
2	New England	5,289	2,943	2,346	12	12	-----	582	251	331	825	502	323
3	Middle Atlantic	13,408	7,482	5,926	109	97	12	1,117	479	638	1,829	1,043	786
4	East North Central	11,937	7,271	4,666	86	76	10	764	433	331	1,522	954	568
5	West North Central	5,947	3,638	2,309	23	22	1	716	433	283	629	471	158
6	South Atlantic [1]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7	East South Central	4,899	2,895	2,004	18	13	5	455	294	161	224	166	58
8	West South Central	5,686	3,407	2,279	33	27	6	583	375	208	328	249	79
9	Mountain	1,655	1,050	605	15	15	-----	218	158	60	126	91	35
10	Pacific	5,327	3,349	1,978	32	24	8	558	348	210	527	323	204
11	Federal [2]	7	5	2	-----	-----	-----	-----	-----	-----	1	1	-----
	New England:												
12	Maine	428	230	198	1	1	-----	71	32	39	48	37	11
13	New Hampshire	345	194	151	2	2	-----	45	19	26	57	38	19
14	Vermont	202	135	67	-----	-----	-----	10	3	7	37	29	8
15	Massachusetts	2,877	1,559	1,318	4	4	-----	270	109	161	543	307	236
16	Rhode Island	417	222	195	-----	-----	-----	63	21	42	46	31	15
17	Connecticut	1,020	603	417	5	5	-----	123	67	56	94	60	34
	Middle Atlantic:												
18	New York	9,356	5,220	4,136	89	78	11	761	306	455	1,408	810	598
19	New Jersey	1,606	917	689	9	8	1	90	38	52	268	140	128
20	Pennsylvania	2,446	1,345	1,101	11	11	-----	266	135	131	153	93	60
	East North Central:												
21	Ohio	3,434	2,041	1,393	33	32	1	332	201	131	323	196	127
22	Indiana	1,125	597	528	2	2	-----	93	53	40	130	76	54
23	Illinois	5,282	3,344	1,938	33	27	6	234	125	109	735	445	290
24	Michigan	982	581	401	7	6	1	55	23	32	158	119	39
25	Wisconsin	1,114	708	406	11	9	2	50	31	19	176	118	58
	West North Central:												
26	Minnesota	1,397	882	515	10	9	1	154	97	57	204	159	45
27	Iowa	1,197	734	463	5	5	-----	173	103	70	57	38	19
28	Missouri	1,530	886	644	1	1	-----	204	120	84	176	131	45
29	North Dakota	257	168	89	-----	-----	-----	23	15	8	15	10	5
30	South Dakota	260	154	106	2	2	-----	29	19	10	18	11	7
31	Nebraska	566	359	207	1	1	-----	43	25	18	59	43	16
32	Kansas	740	455	285	4	4	-----	90	54	36	100	79	21
	South Atlantic:												
33	Delaware	198	126	72	-----	-----	-----	12	7	5	25	13	12
34	Maryland	879	487	392	3	3	-----	107	43	64	65	34	31
35	Dist. of Columbia	606	459	147	4	4	-----	48	17	31	38	25	13
36	Virginia [3]	1,490	904	586	3	3	-----	187	124	63	78	52	26
37	West Virginia	736	465	271	4	4	-----	103	72	31	16	12	4
38	North Carolina	1,760	1,009	751	2	2	-----	100	63	37	86	64	22
39	South Carolina	802	424	378	1	1	-----	30	13	17	40	35	5
40	Georgia	752	377	375	2	2	-----	20	1	19	67	55	12
41	Florida	1,360	827	533	-----	-----	-----	257	200	57	11	4	7
	East South Central:												
42	Kentucky	1,424	856	568	3	1	2	268	178	90	40	27	13
43	Tennessee	1,049	636	413	-----	-----	-----	83	51	32	37	32	5
44	Alabama	1,078	578	500	3	3	-----	83	51	32	40	32	8
45	Mississippi	1,348	825	523	12	9	3	21	14	7	107	75	32
	West South Central:												
46	Arkansas	1,318	818	500	6	6	-----	84	52	32	126	91	35
47	Louisiana	806	462	344	3	3	-----	55	30	25	20	15	5
48	Oklahoma	1,369	848	521	3	3	-----	111	74	37	135	115	20
49	Texas	2,193	1,279	914	21	15	6	333	219	114	47	28	19
	Mountain:												
50	Montana	310	206	104	-----	-----	-----	41	34	7	27	16	11
51	Idaho	155	100	55	1	1	-----	25	19	6	4	2	2
52	Wyoming	73	50	23	1	1	-----	16	13	3	3	1	2
53	Colorado	438	278	160	10	10	-----	82	50	32	60	49	11
54	New Mexico	154	90	64	2	2	-----	19	16	3	1	1	-----
55	Arizona	219	134	85	1	1	-----	13	10	3	28	19	9
56	Utah	213	125	88	-----	-----	-----	11	9	2	1	1	-----
57	Nevada	93	67	26	-----	-----	-----	11	7	4	2	2	-----
	Pacific:												
58	Washington	909	566	343	10	7	3	195	132	63	54	32	22
59	Oregon	779	486	293	3	3	-----	135	89	46	79	60	19
60	California	3,639	2,297	1,342	19	14	5	228	127	101	394	231	163

[1] Division totals not shown, as reports were not received for all hospitals in the division.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.

TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1930

GENERAL PARALYSIS			WITH CEREBRAL SYPHILIS			WITH HUNTINGTON'S CHOREA			WITH BRAIN TUMOR			WITH OTHER BRAIN OR NERVOUS DISEASES			ALCOHOLIC PSYCHOSES			DUE TO DRUGS, ETC.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
5,026	3,929	1,097	1,139	759	380	105	49	56	51	34	17	948	603	345	2,669	2,347	322	489	288	201	1
296	224	72	20	15	5	11	7	4	3	1	2	67	35	32	384	341	43	17	4	13	2
1,289	992	297	115	77	38	11	5	6	13	9	4	185	111	74	769	650	119	73	44	29	3
1,338	1,033	305	113	89	24	32	14	18	12	10	2	171	110	61	611	532	79	113	71	42	4
448	347	101	61	46	15	14	6	8	3	1	2	83	51	32	142	134	8	37	24	13	5
																					6
313	247	66	97	65	32	10	5	5	7	3	4	95	70	25	63	60	3	37	25	12	7
306	244	62	144	94	50	17	6	11	5	5		172	123	49	127	120	7	51	27	24	8
152	127	25	25	18	7	1		1	1	1		23	14	9	62	53	9	9	3	6	9
557	463	94	67	54	13	5	2	3	3	1	2	70	52	18	239	208	31	21	13	8	10
																					11
33	22	11	2	2								6	4	2	12	11	1	1		1	12
22	13	9	1		1	2	1	1				2	1	1	7	6	1	1		1	13
4	4					2	1	1				2		2	5	5					14
135	109	26	11	9	2	5	4	1	3	1	2	47	22	25	218	193	25	10	3	7	15
24	15	9	4	2	2										30	28	2				16
78	61	17	2	2		2	1	1				10	8	2	112	98	14	5	1	4	17
970	743	227	87	61	26	11	5	6	13	9	4	119	71	48	560	463	97	40	18	22	18
140	114	26	8	4	4							18	13	5	86	80	6	5	5		19
179	135	44	20	12	8							48	27	21	123	107	16	28	21	7	20
484	367	117	51	44	7	8	4	4	2	1	1	58	40	18	161	143	18	33	19	14	21
182	133	49	20	13	7	7	5	2				16	7	9	23	23		13	10	3	22
528	418	110	19	16	3	15	3	12	7	6	1	59	36	23	334	279	55	59	38	21	23
91	76	15	21	14	7	1	1		2	2		17	14	3	36	34	2	8	4	4	24
53	39	14	2	2		1	1		1	1		21	13	8	57	53	4				25
95	79	16	9	5	4	2	1	1	1	1		13	9	4	47	43	4	6	3	3	26
69	42	27	15	10	5	4	2	2	2		2	21	11	10	53	53		4	1	3	27
167	129	38	15	13	2	1		1				29	20	9	15	13	2	14	10	4	28
9	9		1	1								8	3	5	4	4		1	1		29
6	5	1	3	2	1	2		2				2	1	1	9	9		1	1		30
38	29	9				2	1	1				3	3		7	6	1				31
64	54	10	18	15	3	3	2	1				7	4	3	7	6	1	11	8	3	32
13	11	2	4	3	1							1		1	24	22	2				33
47	34	13	8	6	2	2	2					11	7	4	98	87	11	4		4	34
80	62	18	5	4	1							12	10	2	9	8	1	3	1	2	35
44	35	9	41	32	9	1	1					6	3	3	18	14	4	2	1	1	36
5	4	1	31	26	5				1	1		1	1		12	12		2	2		37
40	34	6	165	91	74				1	1		11	6	5	20	20		9	7	2	38
34	24	10	2	1	1							8	4	4	12	12		2	2		39
61	45	16	5	4	1	1	1		1	1		12	6	6	9	8	1	7	4	3	40
3	3		236	134	102				1		1	20		20	70	66	4	102	60	42	41
119	98	21	21	14	7	3	3					14	12	2	23	22	1	8	2	6	42
36	32	4	22	17	5	2		2	1		1	7	5	2	24	23	1	16	13	3	43
47	40	7	26	18	8	2	2		6	3	3	17	13	4	5	5		4	2	2	44
111	77	34	28	16	12	3		3				57	40	17	11	10	1	9	8	1	45
57	47	10	13	10	3	4	2	2	2	2		35	30	5	46	44	2	9	2	7	46
65	43	22	34	17	17							17	9	8	11	9	2	7	4	3	47
108	88	20	44	31	13	2	2		2	2		48	38	10	32	30	2	12	6	6	48
76	66	10	53	36	17	11	2	9	1	1		72	46	26	38	37	1	23	15	8	49
22	19	3	7	4	3							4	1	3	11	9	2	3		3	50
7	6	1	6	6								5	2	3	19	18	1	4	2	2	51
13	12	1							1	1					3	3					52
46	40	6	2	1	1	1		1				2	2		3	3		1		1	53
13	9	4	9	6	3							1	1		1	1					54
25	18	7	1	1								6	4	2	2	2					55
21	18	3										1	1		9	8	1	1	1		56
5	5											4	3	1	14	9	5				57
79	63	16	17	16	1	1		1				20	20		15	11	4	2	1	1	58
49	39	10	10	9	1	1		1	2	1	1	14	9	5	32	29	3	6	4	2	59
429	361	68	40	29	11	3	2	1	1		1	36	23	13	192	168	24	13	8	5	60

[3] No report received for the Southwestern State Hospital.

TABLE 28B.—FIRST ADMISSIONS OF MENTAL PATIENTS TO

	DIVISION AND STATE	WITH PELLAGRA			WITH OTHER SOMATIC DISEASES			MANIC-DEPRESSIVE			INVOLUTION MELANCHOLIA		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	942	312	630	1,598	734	864	8,657	3,875	4,782	1,243	449	794
	GEOGRAPHIC DIVISIONS:												
2	New England	10	6	4	187	73	114	460	190	270	142	50	92
3	Middle Atlantic	6	2	4	330	133	197	1,908	770	1,138	346	122	224
4	East North Central	4	3	1	269	110	159	1,149	497	652	230	88	142
5	West North Central	3		3	104	58	46	915	427	488	142	44	98
6	South Atlantic [1]												
7	East South Central	199	71	128	116	59	57	1,008	464	544	25	5	20
8	West South Central	334	105	229	205	101	104	873	442	431	78	41	37
9	Mountain	8	6	2	52	26	26	254	129	125	22	5	17
10	Pacific	4	2	2	133	69	64	733	304	429	140	50	90
11	Federal [2]							1		1			
	NEW ENGLAND:												
12	Maine	2	1	1	8	1	7	75	36	39	15	4	11
13	New Hampshire	2	1	1	20	10	10	26	14	12	21	9	12
14	Vermont				12	5	7	18	6	12	4	3	1
15	Massachusetts	4	3	1	96	39	57	211	88	123	66	21	45
16	Rhode Island				10	4	6	22	4	18	18	6	12
17	Connecticut	2	1	1	41	14	27	108	42	66	18	7	11
	MIDDLE ATLANTIC:												
18	New York	4	1	3	202	78	124	1,203	474	729	251	97	154
19	New Jersey	1	1		36	15	21	302	125	177	41	7	34
20	Pennsylvania	1		1	92	40	52	403	171	232	54	18	36
	EAST NORTH CENTRAL:												
21	Ohio	3	2	1	127	51	76	486	204	282	103	45	58
22	Indiana				24	4	20	156	58	98	47	12	35
23	Illinois				80	45	35	287	152	135	39	11	28
24	Michigan	1	1		20	6	14	93	29	64	9	3	6
25	Wisconsin				18	4	14	127	54	73	32	17	15
	WEST NORTH CENTRAL:												
26	Minnesota				31	18	13	207	103	104	23	1	22
27	Iowa				17	12	5	150	72	78	60	23	37
28	Missouri	3		3	26	12	14	220	97	123	23	4	19
29	North Dakota							75	44	31	5	2	3
30	South Dakota				2	1	1	58	32	26	20	9	11
31	Nebraska				14	6	8	79	38	41	2		2
32	Kansas				14	9	5	126	41	85	9	5	4
	SOUTH ATLANTIC:												
33	Delaware				11	5	6	17	10	7	3	1	2
34	Maryland				13	3	10	59	31	28	28	10	18
35	Dist. of Columbia				8	5	3	10	8	2	9	6	3
36	Virginia [3]	14	4	10	35	17	18	273	134	139	8	4	4
37	West Virginia				17	5	12	199	104	95	6	2	4
38	North Carolina	153	41	112	16	8	8	319	155	164	36	14	22
39	South Carolina	128	41	87	78	46	32	140	69	71	15	5	10
40	Georgia	32	10	22	7	4	3	215	97	118			
41	Florida	47	21	26	17	12	5	124	44	80	13	2	11
	EAST SOUTH CENTRAL:												
42	Kentucky	14	5	9	29	14	15	309	130	179	3	1	2
43	Tennessee	50	13	37	31	16	15	316	155	161	3	2	1
44	Alabama	74	23	51	4	4		233	107	126	7	2	5
45	Mississippi	61	30	31	52	25	27	150	72	78	12		12
	WEST SOUTH CENTRAL:												
46	Arkansas	88	36	52	89	50	39	82	45	37	27	14	13
47	Louisiana	30	12	18	15	7	8	107	59	48	13	9	4
48	Oklahoma	98	29	69	49	18	31	142	72	70	19	12	7
49	Texas	118	28	90	52	26	26	542	266	276	19	6	13
	MOUNTAIN:												
50	Montana				5	4	1	79	50	29	5		5
51	Idaho				7	1	6	17	10	7	3	1	2
52	Wyoming				1		1	12	5	7	3	1	2
53	Colorado				7	1	6	16	2	14	6	1	5
54	New Mexico	6	4	2	7	3	4	20	13	7	2	1	1
55	Arizona	2	2		10	7	3	45	17	28	2		2
56	Utah				9	6	3	58	28	30			
57	Nevada				6	4	2	7	4	3	1	1	
	PACIFIC:												
58	Washington				10	5	5	185	76	109	20	9	11
59	Oregon				17	9	8	77	28	49	31	12	19
60	California	4	2	2	106	55	51	471	200	271	89	29	60

[1] Division totals not shown, as reports were not received for all hospitals in the division.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.

STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1930—Continued

DEMENTIA PRÆCOX			PARANOIA, ETC.			EPILEPTIC PSYCHOSES			PSYCHONEUROSES, ETC.			WITH PSYCHOPATHIC PERSONALITY			WITH MENTAL DEFICIENCY			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F	
13,047	7,354	5,693	1,040	502	538	1,520	905	615	1,141	470	671	725	444	281	2,201	1,212	989	1
866	440	426	131	59	72	82	44	38	85	46	39	27	11	16	169	87	82	2
3,224	1,804	1,420	186	91	95	287	163	124	237	95	142	322	192	130	471	251	220	3
2,801	1,600	1,201	242	93	149	179	97	82	358	143	215	115	75	40	358	194	164	4
1,289	740	549	105	56	49	151	92	59	108	28	80	64	43	21	287	162	125	5
																		6
866	438	428	40	19	21	210	134	76	92	46	46	26	18	8	185	119	66	7
1,029	599	430	161	92	69	188	105	83	82	36	46	41	22	19	240	148	92	8
301	169	132	53	30	23	46	26	20	14	4	10	18	7	11	64	35	29	9
1,250	761	489	66	33	33	132	81	51	41	24	17	50	31	19	103	61	42	10
3	2	1													2	2		11
47	18	29	7	1	6	9	6	3	16	6	10	4		4	9	1	8	12
51	30	21	18	8	10	12	7	5	8	5	3	2	1	1	6	2	4	13
22	16	6	18	10	8	9	6	3	5	4	1	1	1		5	2	3	14
385	183	202	44	17	27	15	9	6	37	23	14	14	8	6	100	51	49	15
128	65	63	13	8	5	13	6	7	6	3	3				5	4	1	16
233	128	105	31	15	16	24	10	14	13	5	8	6	1	5	44	27	17	17
2,462	1,380	1,082	72	30	42	193	109	84	161	65	96	266	153	113	273	145	128	18
301	180	121	63	41	22	23	16	7	35	16	19	43	33	10	72	42	30	19
461	244	217	51	20	31	71	38	33	41	14	27	13	6	7	126	64	62	20
604	362	242	167	65	102	23	12	11	112	37	75	48	30	18	92	50	42	21
265	129	136	16	3	13	34	14	20	10	3	7	7	4	3	48	29	19	22
1,528	883	645	24	10	14	85	48	37	131	58	73	28	17	11	139	69	70	23
186	100	86	23	13	10	18	8	10	36	13	23	14	10	4	44	26	18	24
218	126	92	12	2	10	19	15	4	69	32	37	18	14	4	35	20	15	25
381	236	145	48	29	19	22	16	6	22	4	18	23	12	11	45	28	17	26
214	120	94	37	19	18	40	27	13	15	4	11	13	11	2	65	35	30	27
281	129	152	4	3	1	51	30	21	35	8	27	15	11	4	95	52	43	28
78	60	18				9	6	3	11	1	10	2	2		9	6	3	29
57	37	20	1		1	12	6	6	4	2	2	1	1		3	1	2	30
117	63	54	10	2	8	14	5	9	4	1	3	4	1	3	24	14	10	31
161	95	66	5	3	2	3	2	1	17	8	9	6	5	1	46	26	20	32
27	16	11	1	1		4	2	2	3	1	2	5	2	3	6	5	1	33
144	76	68	10	2	8	29	18	11	7	2	5	3		3	80	35	45	34
278	224	54	14	8	6	15	14	1	6	5	1	24	23	1	11	6	5	35
222	113	109	10	6	4	40	27	13	1	1		4	1	3	82	32	50	36
115	75	40	12	6	6	20	16	4	13	6	7	5	4	1	36	21	15	37
281	143	138	3	2	1	42	25	17	40	20	20	17	13	4	49	22	27	38
99	39	60	2	1	1	24	11	13	28	9	19				26	11	15	39
154	52	102				44	32	12	13	4	9	4	2	2	32	21	11	40
98	63	35	4	3	1	27	18	9	13		13							41
199	106	93				40	22	18	19	13	6	9	7	2	65	41	24	42
163	91	72	7	4	3	48	32	16	10	7	3	2	2		38	32	6	43
243	103	140	27	12	15	60	39	21	20	6	14	1	1		23	14	9	44
261	138	123	6	3	3	62	41	21	43	20	23	14	8	6	59	32	27	45
188	103	85	23	13	10	44	25	19	19	5	14	9	5	4	55	30	25	46
166	86	80	16	10	6	45	26	19	14	9	5	3		3	42	29	13	47
247	145	102	45	26	19	61	35	26	23	9	14	12	8	4	77	45	32	48
428	265	163	77	43	34	38	19	19	26	13	13	17	9	8	66	44	22	49
19	12	7	21	11	10	8	4	4				3	1	2	18	10	8	50
25	12	13	9	7	2	5	4	1	2	1	1	4	2	2	9	5	4	51
12	9	3				2	2		1		1							52
120	66	54	6	4	2	8	3	5	1	1					21	12	9	53
17	6	11	9	5	4	8	4	4	2		2	8	3	5	4	2	2	54
44	28	16				11	7	4				1	1		8	4	4	55
56	30	26	8	3	5	4	2	2	8	2	6	1		1				56
8	6	2										1		1	4	2	2	57
198	132	66	30	17	13	27	17	10	4	3	1	8	6	2	15	8	7	58
170	98	72	16	6	10	27	16	11	22	11	11	22	16	6	14	12	2	59
882	531	351	20	10	10	78	48	30	15	10	5	20	9	11	74	41	33	60

[3] No report received for the Southwestern State Hospital.

TABLE 28B.—FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1930—Continued

DIVISION AND STATE	UNDIAGNOSED			PSYCHOSIS NOT REPORTED			WITHOUT PSYCHOSIS					
							Epilepsy			Alcoholism		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	2,352	1,308	1,044	------	------	------	240	148	92	1,327	1,222	105
GEOGRAPHIC DIVISIONS:												
New England	397	190	207	------	------	------	12	9	3	76	66	10
Middle Atlantic	279	132	147	------	------	------	13	9	4	41	37	4
East North Central	403	247	156	------	------	------	9	6	3	282	254	28
West North Central	180	100	80	------	------	------	22	14	8	243	232	11
South Atlantic [1]												
East South Central	173	102	71	------	------	------	23	17	6	141	137	4
West South Central	270	152	118	------	------	------	33	16	17	39	39	-----
Mountain	15	8	7	------	------	------	11	8	3	22	20	2
Pacific	149	91	58	------	------	------	7	5	2	295	255	40
Federal [2]	------	------	------	------	------	------	------	------	------	------	------	------
NEW ENGLAND:												
Maine	2	------	2	------	------	------	3	3	------	3	3	-----
New Hampshire	7	4	3	------	------	------	1	1	------	2	1	1
Vermont	8	5	3	------	------	------	------	------	------	20	20	-----
Massachusetts	366	175	191	------	------	------	5	3	2	21	16	5
Rhode Island	8	4	4	------	------	------	1	1	------	12	10	2
Connecticut	6	2	4	------	------	------	2	1	1	18	16	2
MIDDLE ATLANTIC:												
New York	144	78	66	------	------	------	8	4	4	7	5	2
New Jersey	19	7	12	------	------	------	1	1	------	6	6	-----
Pennsylvania	116	47	69	------	------	------	4	4	------	28	26	2
EAST NORTH CENTRAL:												
Ohio	21	13	8	------	------	------	2	1	1	27	25	2
Indiana	25	13	12	------	------	------	------	------	------	------	------	------
Illinois	261	169	92	------	------	------	4	3	1	167	148	19
Michigan	88	45	43	------	------	------	1	------	1	16	14	2
Wisconsin	8	7	1	------	------	------	2	2	------	72	67	5
WEST NORTH CENTRAL:												
Minnesota	14	5	9	------	------	------	1	------	1	8	7	1
Iowa	38	13	25	------	------	------	------	------	------	123	120	3
Missouri	58	40	18	------	------	------	11	6	5	19	18	1
North Dakota	------	------	------	------	------	------	3	2	1	------	------	------
South Dakota	21	9	12	------	------	------	------	------	------	2	2	-----
Nebraska	39	28	11	------	------	------	5	5	------	87	81	6
Kansas	10	5	5	------	------	------	2	1	1	4	4	-----
SOUTH ATLANTIC:												
Delaware	24	15	9	------	------	------	1	1	------	1	1	-----
Maryland	119	69	50	------	------	------	1	1	------	5	4	1
District of Columbia	19	17	2	------	------	------	------	------	------	------	------	------
Virginia [3]	71	39	32	------	------	------	7	3	4	7	7	-----
West Virginia	19	13	6	------	------	------	3	2	1	33	31	2
North Carolina	60	32	28	------	------	------	90	52	38	103	102	1
South Carolina	16	11	5	------	------	------	4	4	------	32	31	1
Georgia	64	27	37	------	------	------	------	------	------	------	------	------
Florida	94	63	31	------	------	------	4	1	3	7	6	1
EAST SOUTH CENTRAL:												
Kentucky	20	16	4	------	------	------	18	12	6	20	19	1
Tennessee	84	52	32	------	------	------	1	1	------	17	17	-----
Alabama	25	9	16	------	------	------	------	------	------	26	26	-----
Mississippi	44	25	19	------	------	------	4	4	------	78	75	3
WEST SOUTH CENTRAL:												
Arkansas	151	90	61	------	------	------	17	7	10	28	28	-----
Louisiana	52	23	29	------	------	------	11	6	5	2	2	-----
Oklahoma	55	30	25	------	------	------	3	1	2	1	1	-----
Texas	12	9	3	------	------	------	2	2	------	8	8	-----
MOUNTAIN:												
Montana	------	------	------	------	------	------	------	------	------	13	12	1
Idaho	1	------	1	------	------	------	------	------	------	------	------	------
Wyoming	2	------	2	------	------	------	------	------	------	------	------	------
Colorado	7	5	2	------	------	------	3	2	1	4	4	-----
New Mexico	2	1	1	------	------	------	2	------	2	1	1	-----
Arizona	3	2	1	------	------	------	1	1	------	2	2	-----
Utah	------	------	------	------	------	------	3	3	------	2	1	1
Nevada	------	------	------	------	------	------	2	2	------	------	------	------
PACIFIC:												
Washington	11	6	5	------	------	------	------	------	------	------	------	------
Oregon	6	2	4	------	------	------	2	2	------	2	2	-----
California	132	83	49	------	------	------	5	3	2	293	253	40

[1] Division totals not shown, as reports were not received for all hospitals in the division.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.
[3] No report received for the Southwestern State Hospital.

TABLE 28B.—FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1930—Continued

DIVISION AND STATE	WITHOUT PSYCHOSIS—continued											
	Drug addiction			Psychopathic personality			Mental deficiency			Others and unclassified		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	584	412	172	431	313	118	1,083	668	415	1,539	1,071	468
GEOGRAPHIC DIVISIONS:												
New England	27	24	3	64	37	27	94	51	43	243	168	75
Middle Atlantic	20	12	8	48	40	8	87	61	26	93	61	32
East North Central	208	150	58	94	70	24	161	96	65	313	226	87
West North Central	31	16	15	29	18	11	48	25	23	70	48	22
South Atlantic [1]												
East South Central	124	87	37	45	38	7	166	110	56	141	83	58
West South Central	36	27	9	44	34	10	131	79	52	136	99	37
Mountain	52	39	13	8	7	1	62	37	25	21	14	7
Pacific	7	3	4	34	27	7	42	22	20	62	42	20
Federal [2]												
NEW ENGLAND:												
Maine	6	5	1	7	6	1	23	12	11	18	18	
New Hampshire	3	3		6	5	1	7	3	4	14	10	4
Vermont	6	5	1	3	1	2	4	4		7	5	2
Massachusetts	4	4		33	17	16	46	22	24	184	119	65
Rhode Island	1	1		5	3	2	3	2	1	5	4	1
Connecticut	7	6	1	10	5	5	11	8	3	15	12	3
MIDDLE ATLANTIC:												
New York	3	1	2	14	12	2	10	6	4	25	18	7
New Jersey	2	1	1	7	7		5	3	2	25	14	11
Pennsylvania	15	10	5	27	21	6	72	52	20	43	29	14
EAST NORTH CENTRAL:												
Ohio	24	15	9	38	34	4	22	11	11	50	37	13
Indiana				3	3		1		1	3	3	
Illinois	138	107	31	41	22	19	94	56	38	213	153	60
Michigan	14	7	7	3	3		13	5	8	7	5	2
Wisconsin	32	21	11	9	8	1	31	24	7	40	28	12
WEST NORTH CENTRAL:												
Minnesota	3	1	2	5	2	3	15	7	8	8	7	1
Iowa	15	9	6							7	4	3
Missouri	11	6	5	12	8	4	19	9	10	25	16	9
North Dakota				2		2	1	1		1	1	
South Dakota				3	1	2	2	1	1	2	2	
Nebraska							7	3	4	7	4	3
Kansas	2		2	7	7		4	4		20	14	6
SOUTH ATLANTIC:												
Delaware				2	1	1	3	2	1	11	7	4
Maryland				1	1		11	4	7	24	15	9
District of Columbia										13	12	1
Virginia [3]							65	32	33	271	219	52
West Virginia	31	21	10	3	2	1	17	10	7	32	13	19
North Carolina	43	29	14	16	13	3	36	32	4	22	18	4
South Carolina	3	3		1	1		22	15	7	55	35	20
Georgia	1	1								1		1
Florida	1		1	42	24	18	138	92	46	31	11	20
EAST SOUTH CENTRAL:												
Kentucky	54	34	20	9	7	2	68	43	25	49	29	20
Tennessee	13	9	4	3	3		14	11	3	21	16	5
Alabama	9	6	3	18	15	3	45	27	18	30	15	15
Mississippi	48	38	10	15	13	2	39	29	10	41	23	18
WEST SOUTH CENTRAL:												
Arkansas	18	13	5	16	11	5	66	45	21	16	12	4
Louisiana	3	1	2	12	9	3	31	18	13	32	26	6
Oklahoma	9	7	2	7	5	2	15	10	5	9	6	3
Texas	6	6		9	9		19	6	13	79	55	24
MOUNTAIN:												
Montana	17	14	3							7	5	2
Idaho	1		1							1	1	
Wyoming							1	1		2	1	1
Colorado	1		1	2	2		22	14	8	7	6	1
New Mexico				3	3		17	8	9			
Arizona	7	5	2	3	2	1	2	1	1	2		2
Utah	2	2					16	9	7	2	1	1
Nevada	24	18	6				4	4				
PACIFIC:												
Washington							7	4	3	1	1	
Oregon	3	2	1	10	8	2	13	7	6	16	12	4
California	4	1	3	24	19	5	22	11	11	45	29	16

[1] Division totals not shown, as reports were not received for all hospitals in the division.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.
[3] No report received for the Southwestern State Hospital.

TABLE 29A.—READMISSIONS OF MENTAL PATIENTS TO

	DIVISION AND STATE	ALL GROUPS			TRAUMATIC			SENILE			WITH CEREBRAL ARTERIOSCLEROSIS		
		Total	Male	Female	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	United States	15,101	8,167	6,934	69	46	23	363	179	184	497	286	211
	GEOGRAPHIC DIVISIONS:												
2	New England	2,179	1,091	1,088	8	6	2	50	11	39	85	49	36
3	Middle Atlantic	3,030	1,528	1,502	13	12	1	60	20	40	136	75	61
4	East North Central	3,626	2,090	1,536	24	14	10	71	33	38	151	79	72
5	West North Central	1,033	550	483	3	3		53	37	16	22	14	8
6	South Atlantic	1,826	1,036	790	2	2		37	27	10	25	19	6
7	East South Central	1,125	620	505	2	2		31	15	16	20	13	7
8	West South Central	838	452	386				29	17	12	20	10	10
9	Mountain	317	175	142				16	8	8	9	6	3
10	Pacific	1,127	625	502	17	7	10	16	11	5	29	21	8
11	Federal [1]												
	NEW ENGLAND:												
12	Maine	115	56	59				2	1	1	3	3	
13	New Hampshire	66	30	36				2		2	3	3	
14	Vermont	77	51	26				1	1		5	5	
15	Massachusetts	1,421	685	736	8	6	2	32	7	25	59	33	26
16	Rhode Island	93	47	46				3		3	3	1	2
17	Connecticut	407	222	185				10	2	8	12	4	8
	MIDDLE ATLANTIC:												
18	New York	2,321	1,160	1,161	9	8	1	44	15	29	108	58	50
19	New Jersey	385	195	190	3	3		4		4	22	14	8
20	Pennsylvania	324	173	151	1	1		12	5	7	6	3	3
	EAST NORTH CENTRAL:												
21	Ohio	638	338	300				18	10	8	21	13	8
22	Indiana	256	116	140				16	5	11	11	5	6
23	Illinois	1,935	1,167	768	23	13	10	23	11	12	101	53	48
24	Michigan	294	167	127				2	1	1	2	1	1
25	Wisconsin	503	302	201	1	1		12	6	6	16	7	9
	WEST NORTH CENTRAL:												
26	Minnesota	159	86	73				4	4		12	8	4
27	Iowa	267	153	114	1	1		17	13	4	2		2
28	Missouri	259	143	116	1	1		15	9	6	3	1	2
29	North Dakota	39	21	18				5	4	1			
30	South Dakota	73	32	41	1	1		3	1	2	1	1	
31	Nebraska	81	44	37				3	3				
32	Kansas	155	71	84				6	3	3	4	4	
	SOUTH ATLANTIC:												
33	Delaware	30	13	17	1	1		1	1				
34	Maryland	295	155	140	1	1		13	10	3	4	2	2
35	Dist. of Columbia	95	72	23				4	3	1			
36	Virginia	256	159	97				5	3	2	1	1	
37	West Virginia	87	51	36				9	6	3			
38	North Carolina	268	127	141				3	2	1	2	1	1
39	South Carolina	286	160	126				2	2		7	5	2
40	Georgia	282	132	150							11	10	1
41	Florida	227	167	60									
	EAST SOUTH CENTRAL:												
42	Kentucky	286	161	125				10	6	4	7	2	5
43	Tennessee	227	113	114				11	4	7	5	5	
44	Alabama	300	143	157				5	2	3	1	1	
45	Mississippi	312	203	109	2	2		5	3	2	7	5	2
	WEST SOUTH CENTRAL:												
46	Arkansas	189	110	79				3	2	1	8	3	5
47	Louisiana	220	110	110				8	4	4	2	1	1
48	Oklahoma	294	154	140				10	5	5	9	5	4
49	Texas	135	78	57				8	6	2	1	1	
	MOUNTAIN:												
50	Montana	114	67	47				4	3	1	3	1	2
51	Idaho	22	14	8									
52	Wyoming	13	6	7				2	2		1		1
53	Colorado	36	14	22				2		2			
54	New Mexico	16	8	8									
55	Arizona	13	12	1				1	1		1	1	
56	Utah	92	47	45				7	2	5	2	2	
57	Nevada	11	7	4							2	2	
	PACIFIC:												
58	Washington	69	33	36	4	2	2	7	6	1	1	1	
59	Oregon	193	106	87				1		1	1		1
60	California	865	486	379	13	5	8	8	5	3	27	20	7

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1929

GENERAL PARALYSIS			WITH CEREBRAL SYPHILIS			WITH HUNTINGTON'S CHOREA			WITH BRAIN TUMOR			WITH OTHER BRAIN OR NERVOUS DISEASES			ALCOHOLIC PSYCHOSES			DUE TO DRUGS, ETC.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
470	350	120	102	71	31	19	10	9	2	----	2	151	91	60	598	522	76	91	49	42	1
73	57	16	8	6	2	1	----	1	2	----	2	22	12	10	141	123	18	9	6	3	2
86	59	27	10	4	6	3	2	1	----	----	----	43	29	14	134	115	19	17	9	8	3
163	120	43	16	13	3	8	4	4	----	----	----	32	22	10	201	170	31	15	4	11	4
33	28	5	1	1	----	2	2	----	----	----	----	3	2	1	27	27	----	7	6	1	5
34	23	11	37	26	11	2	1	1	----	----	----	12	6	6	29	29	----	15	8	7	6
24	20	4	11	7	4	1	1	----	----	----	----	16	5	11	6	6	----	9	8	1	7
25	21	4	12	7	5	2	----	2	----	----	----	10	5	5	21	18	3	14	5	9	8
9	7	2	6	6	----	----	----	----	----	----	----	3	----	3	11	10	1	3	1	2	9
23	15	8	1	1	----	----	----	----	----	----	----	10	10	----	28	24	4	2	2	----	10
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	11
5	4	1	2	2	----	----	----	----	----	----	----	----	----	----	7	6	1	----	----	----	12
5	2	3	1	1	----	----	----	----	----	----	----	----	----	----	3	2	1	1	1	----	13
1	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	1	----	14
51	42	9	3	1	2	1	----	1	2	----	2	20	11	9	91	79	12	4	3	1	15
1	1	----	----	----	----	----	----	----	----	----	----	1	----	1	6	6	----	----	----	----	16
10	7	3	2	2	----	----	----	----	----	----	----	1	1	----	34	30	4	3	1	2	17
66	49	17	6	2	4	2	1	1	----	----	----	26	19	7	104	87	17	7	3	4	18
10	4	6	3	2	1	----	----	----	----	----	----	9	6	3	16	16	----	7	4	3	19
10	6	4	1	----	1	1	1	----	----	----	----	8	4	4	14	12	2	3	2	1	20
32	24	8	4	3	1	----	----	----	----	----	----	3	1	2	38	36	2	10	2	8	21
8	6	2	1	1	----	----	----	----	----	----	----	1	1	----	5	5	----	----	----	----	22
97	69	28	8	6	2	3	1	2	----	----	----	19	14	5	116	92	24	2	----	2	23
10	10	----	2	2	----	----	----	----	----	----	----	3	1	2	13	13	----	1	----	1	24
16	11	5	1	1	----	5	3	2	----	----	----	6	5	1	29	24	5	2	2	----	25
8	7	1	----	----	----	----	----	----	----	----	----	----	----	----	8	8	----	----	----	----	26
7	6	1	1	1	----	----	----	----	----	----	----	----	----	----	10	10	----	----	----	----	27
12	11	1	----	----	----	----	----	----	----	----	----	1	----	1	4	4	----	4	3	1	28
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	1	----	----	----	----	29
2	1	1	----	----	----	----	----	----	----	----	----	----	----	----	2	2	----	----	----	----	30
1	1	----	----	----	----	1	1	----	----	----	----	----	----	----	----	----	----	----	----	----	31
3	2	1	----	----	----	1	1	----	----	----	----	2	2	----	2	2	----	3	3	----	32
3	2	1	1	1	----	----	----	----	----	----	----	----	----	----	1	1	----	----	----	----	33
6	3	3	5	3	2	----	----	----	----	----	----	4	1	3	9	9	----	5	1	4	34
6	6	----	2	2	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	35
2	2	----	4	1	3	----	----	----	----	----	----	3	3	----	6	6	----	1	1	----	36
3	3	----	1	----	1	----	----	----	----	----	----	----	----	----	2	2	----	----	----	----	37
1	1	----	20	15	5	----	----	----	----	----	----	2	1	1	2	2	----	2	2	----	38
6	3	3	4	4	----	1	1	----	----	----	----	----	----	----	5	5	----	4	3	1	39
7	3	4	----	----	----	1	----	1	----	----	----	3	1	2	4	4	----	3	1	2	40
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	41
9	7	2	3	1	2	----	----	----	----	----	----	2	1	1	4	4	----	----	----	----	42
7	7	----	4	2	2	----	----	----	----	----	----	2	1	1	1	1	----	3	3	----	43
4	3	1	3	3	----	1	1	----	----	----	----	8	2	6	1	1	----	2	1	1	44
4	3	1	1	1	----	----	----	----	----	----	----	4	1	3	----	----	----	4	4	----	45
2	2	----	1	1	----	----	----	----	----	----	----	1	----	1	4	4	----	2	1	1	46
6	5	1	7	4	3	1	----	1	----	----	----	4	1	3	----	----	----	5	2	3	47
13	11	2	4	2	2	1	----	1	----	----	----	5	4	1	13	11	2	5	1	4	48
4	3	1	----	----	----	----	----	----	----	----	----	----	----	----	4	3	1	2	1	1	49
5	4	1	3	3	----	----	----	----	----	----	----	1	----	1	7	7	----	1	----	1	50
----	----	----	----	----	----	----	----	----	----	----	----	2	----	2	2	2	----	1	1	----	51
----	----	----	1	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	52
1	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	----	1	53
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	54
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	1	----	----	----	----	55
3	2	1	2	2	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	56
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	----	1	----	----	----	57
2	1	1	----	----	----	----	----	----	----	----	----	----	----	----	1	1	----	----	----	----	58
----	----	----	----	----	----	----	----	----	----	----	----	1	1	----	----	----	----	----	----	----	59
21	14	7	1	1	----	----	----	----	----	----	----	9	9	----	27	23	4	2	2	----	60

TABLE 29A.—READMISSIONS OF MENTAL PATIENTS TO

	DIVISION AND STATE	WITH PELLAGRA			WITH OTHER SOMATIC DISEASES			MANIC-DEPRESSIVE			INVOLUTION MELANCHOLIA		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	85	34	51	142	67	75	4,235	1,747	2,488	220	68	152
	GEOGRAPHIC DIVISIONS:												
2	New England	----	----	----	23	9	14	515	185	330	53	11	42
3	Middle Atlantic	----	----	----	26	12	14	982	381	601	64	21	43
4	East North Central	1	1	----	30	14	16	861	367	494	35	14	21
5	West North Central	2	1	1	12	6	6	336	139	197	29	9	20
6	South Atlantic	32	18	14	22	12	10	534	252	282	16	4	12
7	East South Central	20	6	14	5	2	3	352	139	213	8	4	4
8	West South Central	29	8	21	10	4	6	229	106	123	4	1	3
9	Mountain	----	----	----	4	3	1	90	37	53	3	----	3
10	Pacific	1	----	1	10	5	5	336	141	195	8	4	4
11	Federal [1]	----	----	----	----	----	----	----	----	----	----	----	----
	NEW ENGLAND:												
12	Maine	----	----	----	3	3	----	46	16	30	2	2	----
13	New Hampshire	----	----	----	1	----	1	20	5	15	2	----	2
14	Vermont	----	----	----	1	----	1	20	9	11	1	----	1
15	Massachusetts	----	----	----	14	3	11	309	109	200	36	7	29
16	Rhode Island	----	----	----	----	----	----	23	7	16	----	----	----
17	Connecticut	----	----	----	4	3	1	97	39	58	12	2	10
	MIDDLE ATLANTIC:												
18	New York	----	----	----	13	6	7	753	287	466	56	21	35
19	New Jersey	----	----	----	9	4	5	135	52	83	1	----	1
20	Pennsylvania	----	----	----	4	2	2	94	42	52	7	----	7
	EAST NORTH CENTRAL:												
21	Ohio	----	----	----	7	5	2	214	85	129	9	3	6
22	Indiana	----	----	----	2	----	2	93	32	61	8	4	4
23	Illinois	1	1	----	14	7	7	352	165	187	7	1	6
24	Michigan	----	----	----	4	1	3	88	42	46	1	----	1
25	Wisconsin	----	----	----	3	1	2	114	43	71	10	6	4
	WEST NORTH CENTRAL:												
26	Minnesota	----	----	----	2	1	1	54	24	30	2	1	1
27	Iowa	----	----	----	----	----	----	68	21	47	17	7	10
28	Missouri	1	----	1	7	4	3	86	41	45	----	----	----
29	North Dakota	----	----	----	----	----	----	20	11	9	----	----	----
30	South Dakota	----	----	----	----	----	----	20	10	10	5	1	4
31	Nebraska	----	----	----	1	1	----	31	11	20	1	----	1
32	Kansas	1	1	----	2	----	2	57	21	36	4	----	4
	SOUTH ATLANTIC:												
33	Delaware	----	----	----	----	----	----	8	3	5	----	----	----
34	Maryland	----	----	----	2	2	----	57	23	34	11	3	8
35	Dist. of Columbia	----	----	----	3	3	----	13	9	4	3	----	3
36	Virginia	1	----	1	2	1	1	97	46	51	----	----	----
37	West Virginia	----	----	----	----	----	----	30	9	21	----	----	----
38	North Carolina	9	4	5	2	----	2	116	49	67	1	----	1
39	South Carolina	13	6	7	10	4	6	79	52	27	1	1	----
40	Georgia	9	8	1	3	2	1	134	61	73	----	----	----
41	Florida	----	----	----	----	----	----	----	----	----	----	----	----
	EAST SOUTH CENTRAL:												
42	Kentucky	1	1	----	2	2	----	89	39	50	1	----	1
43	Tennessee	8	1	7	1	----	1	91	37	54	1	1	----
44	Alabama	5	2	3	----	----	----	108	41	67	3	2	1
45	Mississippi	6	2	4	2	----	2	64	22	42	3	1	2
	WEST SOUTH CENTRAL:												
46	Arkansas	8	4	4	2	1	1	24	9	15	1	1	----
47	Louisiana	4	1	3	3	1	2	71	40	31	1	----	1
48	Oklahoma	14	2	12	4	1	3	74	32	42	2	----	2
49	Texas	3	1	2	1	1	----	60	25	35	----	----	----
	MOUNTAIN:												
50	Montana	----	----	----	----	----	----	27	10	17	1	----	1
51	Idaho	----	----	----	2	1	1	7	5	2	----	----	----
52	Wyoming	----	----	----	----	----	----	1	----	1	1	----	1
53	Colorado	----	----	----	----	----	----	13	7	6	1	----	1
54	New Mexico	----	----	----	----	----	----	6	2	4	----	----	----
55	Arizona	----	----	----	----	----	----	3	2	1	----	----	----
56	Utah	----	----	----	1	1	----	30	10	20	----	----	----
57	Nevada	----	----	----	1	1	----	3	1	2	----	----	----
	PACIFIC:												
58	Washington	----	----	----	1	1	----	21	6	15	1	----	1
59	Oregon	----	----	----	----	----	----	7	3	4	----	----	----
60	California	1	----	1	9	4	5	308	132	176	7	4	3

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1929—Continued

DEMENTIA PRAECOX			PARANOIA, ETC.			EPILEPTIC PSYCHOSES			PSYCHONEUROSES, ETC.			WITH PSYCHOPATHIC PERSONALITY			WITH MENTAL DEFICIENCY			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
4,421	2,374	2,047	336	161	175	353	212	141	282	114	168	263	171	92	571	321	250	1
647	330	317	82	33	49	39	20	19	43	13	30	27	20	7	87	51	36	2
1,019	551	468	44	22	22	48	31	17	62	24	38	113	69	44	99	51	48	3
1,160	659	501	119	67	52	57	35	22	93	47	46	39	25	14	118	71	47	4
318	170	148	14	3	11	22	9	13	18	3	15	11	10	1	48	29	19	5
432	203	229	13	4	9	60	43	17	27	9	18	27	18	9	62	29	33	6
261	134	127	16	10	6	52	30	22	16	4	12	14	6	8	58	36	22	7
237	130	107	22	8	14	34	19	15	13	9	4	9	6	3	45	26	19	8
80	44	36	10	8	2	17	8	9	5	2	3	4	3	1	13	9	4	9
267	153	114	16	6	10	24	17	7	5	3	2	19	14	5	41	19	22	10
																		11
25	10	15	3	1	2	2	1	1	3	1	2	2	2		3		3	12
11	6	5	2	1	1	3	1	2	2		2	1	1		2	1	1	13
9	3	6	5	2	3	3	2	1	5	2	3	1	1		4	4		14
432	213	219	52	19	33	14	5	9	21	6	15	14	8	6	63	36	27	15
41	24	17	1	1		4	2	2	3	1	2							16
129	74	55	19	9	10	13	9	4	9	3	6	9	8	1	15	10	5	17
836	458	378	22	9	13	31	18	13	49	17	32	95	58	37	62	30	32	18
88	46	42	21	12	9	7	5	2	9	5	4	15	9	6	18	8	10	19
95	47	48	1	1		10	8	2	4	2	2	3	2	1	19	13	6	20
161	94	67	32	9	23	1		1	23	11	12	15	9	6	22	12	10	21
83	44	39	7	3	4	3	1	2	1		1	3	2	1	11	4	7	22
710	400	310	63	46	17	28	20	8	23	7	16	13	9	4	51	29	22	23
80	45	35	11	5	6	6	5	1	9	3	6	4	2	2	13	12	1	24
126	76	50	6	4	2	19	9	10	37	26	11	4	3	1	21	14	7	25
55	25	30				2	1	1	2	2					6	2	4	26
101	66	35	7	1	6	2	1	1	2		2	2	2		9	8	1	27
64	36	28	7	2	5	9	6	3	3		3	6	6		23	12	11	28
11	4	7				1		1				1	1					29
26	11	15				6	1	5	1		1	1		1				30
14	6	8				1		1	2		2				1	1		31
47	22	25				1		1	8	1	7	1	1		9	6	3	32
8	2	6	2		2				1		1				1		1	33
106	54	52	2	1	1	24	17	7	2	1	1	11	7	4	20	9	11	34
51	40	11	3	2	1							3	3		2		2	35
46	25	21	2	1	1	8	6	2				2	2		13	7	6	36
8	6	2							4	2	2				2	1	1	37
63	22	41				1	1		5	2	3	4	2	2	6	2	4	38
83	36	47	4		4	19	14	5	11	3	8				9	3	6	39
67	18	49				8	5	3	4	1	3	7	4	3	9	7	2	40
																		41
64	39	25	3	2	1	13	6	7	3		3	9	3	6	18	13	5	42
45	19	26	1		1	11	5	6	3	2	1				17	10	7	43
89	43	46	12	8	4	19	13	6	7	1	6	2	1	1	9	2	7	44
63	33	30				9	6	3	3	1	2	3	2	1	14	11	3	45
54	26	28	5	2	3	7	5	2	6	6		1		1	14	10	4	46
54	27	27	5	2	3	16	6	10	2	1	1	3	2	1	13	5	8	47
93	54	39	11	3	8	10	7	3	3	1	2	2	1	1	15	9	6	48
36	23	13	1	1		1	1		2	1	1	3	3		3	2	1	49
22	13	9	5	4	1	6	2	4	3	2	1	2	1	1	7	6	1	50
3	1	2	2	2								2	2		1		1	51
7	3	4																52
13	6	7				2		2	1		1				2		2	53
2	1	1	1	1		2	2								1	1		54
3	3														2	2		55
28	16	12	2	1	1	7	4	3	1		1							56
2	1	1																57
18	7	11	3	1	2	5	4	1				1	1					58
2	1	1	2	1	1				1	1								59
247	145	102	11	4	7	19	13	6	4	2	2	18	13	5	41	19	22	60

TABLE 29A.—READMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1929—Continued

DIVISION AND STATE	UNDIAGNOSED			PHYCHOSIS NOT REPORTED			WITHOUT PSYCHOSIS					
							Epilepsy			Alcoholism		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	339	179	160	404	266	138	32	18	14	337	304	33
GEOGRAPHIC DIVISIONS:												
New England	173	88	85	------	------	------	3	1	2	28	26	2
Middle Atlantic	31	13	18	------	------	------	------	------	------	5	4	1
East North Central	48	28	20	1	1	------	10	6	4	153	137	16
West North Central	29	16	13	------	------	------	3	1	2	30	28	2
South Atlantic	25	16	9	227	167	60	8	5	3	15	15	-----
East South Central	6	3	3	------	------	------	1	------	1	43	43	-----
West South Central	9	5	4	------	------	------	4	2	2	2	1	1
Mountain	------	------	------	------	------	------	------	------	------	13	11	2
Pacific	18	10	8	176	98	78	3	3	------	48	39	9
Federal [1]	------	------	------	------	------	------	------	------	------	------	------	-----
NEW ENGLAND:												
Maine	------	------	------	------	------	------	------	------	------	2	2	-----
New Hampshire	------	------	------	------	------	------	1	1	------	1	1	-----
Vermont	------	------	------	------	------	------	------	------	------	15	15	-----
Massachusetts	167	85	82	------	------	------	1	------	1	------	------	-----
Rhode Island	1	1	------	------	------	------	------	------	------	------	------	-----
Connecticut	5	2	3	------	------	------	1	------	1	10	8	2
MIDDLE ATLANTIC:												
New York	20	7	13	------	------	------	------	------	------	1	------	1
New Jersey	------	------	------	------	------	------	------	------	------	------	------	-----
Pennsylvania	11	6	5	------	------	------	------	------	------	4	4	-----
EAST NORTH CENTRAL:												
Ohio	1	------	1	------	------	------	------	------	------	9	8	1
Indiana	1	1	------	------	------	------	------	------	------	------	------	-----
Illinois	28	22	6	1	1	------	7	6	1	92	83	9
Michigan	18	5	13	------	------	------	1	------	1	9	8	1
Wisconsin	------	------	------	------	------	------	2	------	2	43	38	5
WEST NORTH CENTRAL:												
Minnesota	2	1	1	------	------	------	------	------	------	------	------	-----
Iowa	13	8	5	------	------	------	------	------	------	8	8	-----
Missouri	5	2	3	------	------	------	2	------	2	3	3	-----
North Dakota	------	------	------	------	------	------	------	------	------	------	------	-----
South Dakota	4	3	1	------	------	------	------	------	------	------	------	-----
Nebraska	5	2	3	------	------	------	1	1	------	19	17	2
Kansas	------	------	------	------	------	------	------	------	------	------	------	-----
SOUTH ATLANTIC:												
Delaware	------	------	------	------	------	------	------	------	------	------	------	-----
Maryland	------	------	------	------	------	------	------	------	------	1	1	-----
Dist. of Columbia	2	2	------	------	------	------	------	------	------	------	------	-----
Virginia	10	7	3	------	------	------	------	------	------	1	1	-----
West Virginia	------	------	------	------	------	------	1	1	------	3	3	-----
North Carolina	1	------	1	------	------	------	7	4	3	10	10	-----
South Carolina	2	2	------	------	------	------	------	------	------	------	------	-----
Georgia	10	5	5	------	------	------	------	------	------	------	------	-----
Florida	------	------	------	227	167	60	------	------	------	------	------	-----
EAST SOUTH CENTRAL:												
Kentucky	------	------	------	------	------	------	1	------	1	3	3	-----
Tennessee	3	2	1	------	------	------	------	------	------	2	2	-----
Alabama	2	1	1	------	------	------	------	------	------	2	2	-----
Mississippi	1	------	1	------	------	------	------	------	------	36	36	-----
WEST SOUTH CENTRAL:												
Arkansas	7	4	3	------	------	------	2	1	1	2	1	1
Louisiana	------	------	------	------	------	------	2	1	1	------	------	-----
Oklahoma	2	1	1	------	------	------	------	------	------	------	------	-----
Texas	------	------	------	------	------	------	------	------	------	------	------	-----
MOUNTAIN:												
Montana	------	------	------	------	------	------	------	------	------	10	8	2
Idaho	------	------	------	------	------	------	------	------	------	------	------	-----
Wyoming	------	------	------	------	------	------	------	------	------	------	------	-----
Colorado	------	------	------	------	------	------	------	------	------	------	------	-----
New Mexico	------	------	------	------	------	------	------	------	------	1	1	-----
Arizona	------	------	------	------	------	------	------	------	------	1	1	-----
Utah	------	------	------	------	------	------	------	------	------	1	1	-----
Nevada	------	------	------	------	------	------	------	------	------	------	------	-----
PACIFIC:												
Washington	4	2	2	------	------	------	------	------	------	------	------	-----
Oregon	------	------	------	176	98	78	------	------	------	------	------	-----
California	14	8	6	------	------	------	3	3	------	48	39	9

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

TABLE 29A.—READMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1929—Continued

DIVISION AND STATE	WITHOUT PSYCHOSIS—continued											
	Drug addiction			Psychopathic personality			Mental deficiency			Others and unclassified		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	207	154	53	75	64	11	143	83	60	294	226	68
GEOGRAPHIC DIVISIONS:												
New England	14	10	4	6	6	----	16	10	6	24	8	16
Middle Atlantic	3	1	2	8	7	1	9	7	2	15	9	6
East North Central	58	42	16	13	10	3	44	25	19	105	82	23
West North Central	4	2	2	3	2	1	----	----	----	3	2	1
South Atlantic	26	16	10	8	7	1	12	5	7	87	72	15
East South Central	72	62	10	17	15	2	22	13	9	42	36	6
West South Central	14	12	2	11	11	----	25	13	12	8	8	----
Mountain	9	4	5	3	----	3	6	5	1	3	3	----
Pacific	7	5	2	6	6	----	9	5	4	7	6	1
Federal [1]	----	----	----	----	----	----	----	----	----	----	----	----
NEW ENGLAND:												
Maine	2	1	1	----	----	----	2	----	2	1	1	----
New Hampshire	3	2	1	1	1	----	1	1	----	----	----	----
Vermont	3	3	----	1	1	----	1	1	----	----	----	----
Massachusetts	1	----	1	4	4	----	5	4	1	17	4	13
Rhode Island	----	----	----	----	----	----	2	1	1	4	2	2
Connecticut	5	4	1	----	----	----	5	3	2	2	1	1
MIDDLE ATLANTIC:												
New York	----	----	----	4	4	----	4	3	1	3	----	3
New Jersey	----	----	----	1	----	1	----	----	----	7	5	2
Pennsylvania	3	1	2	3	3	----	5	4	1	5	4	1
EAST NORTH CENTRAL:												
Ohio	4	2	2	2	2	----	1	1	----	11	8	3
Indiana	----	----	----	1	1	----	1	1	----	----	----	----
Illinois	35	25	10	1	1	----	29	15	14	88	70	18
Michigan	3	2	1	3	2	1	10	7	3	1	----	1
Wisconsin	16	13	3	6	4	2	3	1	2	5	4	1
WEST NORTH CENTRAL:												
Minnesota	----	----	----	----	----	----	----	----	----	2	2	----
Iowa	----	----	----	----	----	----	----	----	----	----	----	----
Missouri	1	1	----	2	1	1	----	----	----	----	----	----
North Dakota	----	----	----	----	----	----	----	----	----	----	----	----
South Dakota	----	----	----	----	----	----	----	----	----	1	----	1
Nebraska	----	----	----	----	----	----	----	----	----	----	----	----
Kansas	3	1	2	1	1	----	----	----	----	----	----	----
SOUTH ATLANTIC:												
Delaware	----	----	----	2	1	1	1	1	----	----	----	----
Maryland	----	----	----	4	4	----	5	1	4	3	2	1
Dist. of Columbia	----	----	----	----	----	----	----	----	----	3	2	1
Virginia	1	1	----	----	----	----	3	----	3	48	45	3
West Virginia	18	12	6	----	----	----	2	2	----	4	4	----
North Carolina	7	3	4	1	1	----	1	1	----	2	2	----
South Carolina	----	----	----	----	----	----	----	----	----	26	16	10
Georgia	----	----	----	1	1	----	----	----	----	1	1	----
Florida	----	----	----	----	----	----	----	----	----	----	----	----
EAST SOUTH CENTRAL:												
Kentucky	13	10	3	1	----	1	12	6	6	18	16	2
Tennessee	3	3	----	3	3	----	1	1	----	4	4	----
Alabama	1	1	----	7	6	1	9	6	3	----	----	----
Mississippi	55	48	7	6	6	----	----	----	----	20	16	4
WEST SOUTH CENTRAL:												
Arkansas	12	11	1	6	6	----	17	10	7	----	----	----
Louisiana	1	----	1	2	2	----	7	2	5	3	3	----
Oklahoma	1	1	----	2	2	----	1	1	----	----	----	----
Texas	----	----	----	1	1	----	----	----	----	5	5	----
MOUNTAIN:												
Montana	7	3	4	----	----	----	----	----	----	----	----	----
Idaho	----	----	----	----	----	----	----	----	----	----	----	----
Wyoming	----	----	----	----	----	----	----	----	----	----	----	----
Colorado	----	----	----	----	----	----	----	----	----	----	----	----
New Mexico	----	----	----	3	----	3	----	----	----	----	----	----
Arizona	1	1	----	----	----	----	----	----	----	----	----	----
Utah	1	----	1	----	----	----	6	5	1	1	1	----
Nevada	----	----	----	----	----	----	----	----	----	2	2	----
PACIFIC:												
Washington	----	----	----	----	----	----	----	----	----	----	----	----
Oregon	----	----	----	----	----	----	2	1	1	----	----	----
California	7	5	2	6	6	----	7	4	3	7	6	1

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

TABLE 29B.—READMISSIONS OF MENTAL PATIENTS

	DIVISION AND STATE	ALL GROUPS			TRAUMATIC			SENILE			WITH CEREBRAL ARTERIOSCLEROSIS		
		Total	Male	Female	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	15,714	8,625	7,089	58	47	11	329	167	162	555	326	229
	GEOGRAPHIC DIVISIONS:												
2	New England	2,268	1,151	1,117	10	9	1	48	17	31	99	56	43
3	Middle Atlantic	3,312	1,615	1,697	12	11	1	52	23	29	142	67	75
4	East North Central	3,660	2,222	1,438	12	9	3	56	27	29	170	106	64
5	West North Central	1,052	603	449	3	2	1	41	27	14	27	21	6
6	South Atlantic[1]												
7	East South Central	1,220	698	522	15	10	5	29	17	12	13	9	4
8	West South Central	825	459	366	1	1		30	19	11	14	9	5
9	Mountain	341	197	144				13	9	4	7	4	3
10	Pacific	1,332	749	583	3	3		20	6	14	55	39	16
11	Federal[2]												
	NEW ENGLAND:												
12	Maine	110	55	55	3	2	1	4	2	2	4	3	1
13	New Hampshire	72	35	37				2		2	7	5	2
14	Vermont	90	49	41				2	1	1	4	3	1
15	Massachusetts	1,480	742	738	7	7		24	7	17	71	36	35
16	Rhode Island	101	50	51				2		2			
17	Connecticut	415	220	195				14	7	7	13	9	4
	MIDDLE ATLANTIC:												
18	New York	2,511	1,203	1,308	11	10	1	39	18	21	109	48	61
19	New Jersey	424	231	193	1	1		6	2	4	29	18	11
20	Pennsylvania	377	181	196				7	3	4	4	1	3
	EAST NORTH CENTRAL:												
21	Ohio	645	337	308	2	2		15	5	10	17	13	4
22	Indiana	226	109	117	1		1	5	2	3	6	4	2
23	Illinois	1,901	1,196	705	6	4	2	27	17	10	117	71	46
24	Michigan	294	167	127	1	1					5	3	2
25	Wisconsin	594	413	181	2	2		9	3	6	25	15	10
	WEST NORTH CENTRAL:												
26	Minnesota	177	98	79	1	1		7	7		10	7	3
27	Iowa	283	165	118				11	6	5	2	1	1
28	Missouri	232	136	96	1	1		14	8	6	5	5	
29	North Dakota	53	37	16				1	1		1	1	
30	South Dakota	68	38	30	1		1	2	2		1	1	
31	Nebraska	91	56	35				3	3				
32	Kansas	148	73	75				3		3	8	6	2
	SOUTH ATLANTIC:												
33	Delaware	33	22	11				1	1		1	1	
34	Maryland	304	164	140				8	4	4	4	2	2
35	Dist. of Columbia	100	75	25				1		1	2	1	1
36	Virginia[3]	224	121	103				12	6	6	4	2	2
37	West Virginia	102	62	40				4	2	2			
38	North Carolina	318	158	160	1	1		9	7	2	10	6	4
39	South Carolina	224	115	109	1	1		4	1	3	3	2	1
40	Georgia	200	88	112				1	1		4	1	3
41	Florida	199	126	73									
	EAST SOUTH CENTRAL:												
42	Kentucky	346	201	145	11	6	5	11	6	5	4	3	1
43	Tennessee	247	143	104	1	1		9	6	3	2	1	1
44	Alabama	299	137	162				5	2	3	5	3	2
45	Mississippi	328	217	111	3	3		4	3	1	2	2	
	WEST SOUTH CENTRAL:												
46	Arkansas	161	76	85				2	2		1	1	
47	Louisiana	143	73	70				4	3	1	1		1
48	Oklahoma	352	211	141	1	1		11	9	2	7	4	3
49	Texas	169	99	70				13	5	8	5	4	1
	MOUNTAIN:												
50	Montana	137	83	54				6	5	1	2	1	1
51	Idaho	17	12	5				1	1				
52	Wyoming	11	7	4									
53	Colorado	30	16	14				3	2	1	1	1	
54	New Mexico	18	7	11				1		1			
55	Arizona	22	12	10							2	1	1
56	Utah	93	50	43				2	1	1	2	1	1
57	Nevada	13	10	3									
	PACIFIC:												
58	Washington	116	62	54	1	1		4	3	1	3	3	
59	Oregon	185	106	79							1	1	
60	California	1,031	581	450	2	2		16	3	13	51	35	16

[1] Division totals not shown, as reports were not received for all hospitals in the division.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.

TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1930

GENERAL PARALYSIS			WITH CEREBRAL SYPHILIS			WITH HUNTINGTON'S CHOREA			WITH BRAIN TUMOR			WITH OTHER BRAIN OR NERVOUS DISEASES			ALCOHOLIC PSYCHOSES			DUE TO DRUGS, ETC.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
566	440	126	123	82	41	16	7	9	5	4	1	156	101	55	631	566	65	88	59	29	1
68	54	14	10	6	4	----	----	----	2	1	1	27	16	11	139	126	13	5	2	3	2
133	94	39	15	9	6	2	1	1	----	----	----	50	31	19	138	114	24	17	10	7	3
185	149	36	21	15	6	8	4	4	1	1	----	32	24	8	212	194	18	23	16	7	4
34	29	5	9	6	3	----	----	----	----	----	----	12	8	4	21	21	----	5	4	1	5
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	6
25	17	8	13	11	2	2	----	2	1	1	----	11	8	3	14	14	----	9	8	1	7
27	22	5	11	7	4	2	----	2	----	----	----	9	6	3	21	20	1	11	7	4	8
10	8	2	5	3	2	----	----	----	----	----	----	1	----	1	8	7	1	----	----	----	9
51	41	10	5	4	1	1	1	----	1	1	----	6	3	3	35	30	5	3	2	1	10
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	11
3	1	2	----	----	----	----	----	----	----	----	----	----	----	----	6	6	----	----	----	----	12
3	2	1	----	----	----	----	----	----	----	----	----	----	----	----	2	2	----	1	1	----	13
----	----	----	----	----	----	----	----	----	----	----	----	1	----	1	2	2	----	----	----	----	14
54	44	10	9	5	4	----	----	----	2	1	1	22	13	9	99	88	11	4	1	3	15
2	2	----	----	----	----	----	----	----	----	----	----	----	----	----	7	6	1	----	----	----	16
6	5	1	1	1	----	----	----	----	----	----	----	4	3	1	23	22	1	----	----	----	17
98	73	25	8	5	3	2	1	1	----	----	----	38	23	15	96	76	20	13	6	7	18
18	12	6	4	2	2	----	----	----	----	----	----	8	7	1	29	28	1	1	1	----	19
17	9	8	3	2	1	----	----	----	----	----	----	4	1	3	13	10	3	3	3	----	20
34	25	9	7	3	4	----	----	----	----	----	----	4	2	2	33	30	3	10	8	2	21
11	9	2	3	2	1	2	2	----	----	----	----	1	----	1	4	4	----	----	----	----	22
109	91	18	9	9	----	4	2	2	1	1	----	12	8	4	107	93	14	12	7	5	23
7	6	1	1	----	1	2	----	2	----	----	----	5	5	----	13	13	----	----	----	----	24
24	18	6	1	1	----	----	----	----	----	----	----	10	9	1	55	54	1	1	1	----	25
7	6	1	----	----	----	----	----	----	----	----	----	2	2	----	3	3	----	----	----	----	26
8	6	2	2	1	1	----	----	----	----	----	----	3	3	----	6	6	----	----	----	----	27
8	8	----	2	1	1	----	----	----	----	----	----	5	2	3	6	6	----	2	1	1	28
2	2	----	1	1	----	----	----	----	----	----	----	1	----	1	1	1	----	----	----	----	29
3	2	1	----	----	----	----	----	----	----	----	----	----	----	----	3	3	----	----	----	----	30
2	2	----	----	----	----	----	----	----	----	----	----	----	----	----	1	1	----	----	----	----	31
4	3	1	4	3	1	----	----	----	----	----	----	1	1	----	1	1	----	3	3	----	32
1	1	----	----	----	----	----	----	----	----	----	----	1	1	----	3	2	1	1	1	----	33
8	6	2	3	2	1	1	1	----	----	----	----	2	1	1	26	24	2	5	2	3	34
6	5	1	2	2	----	----	----	----	----	----	----	1	1	----	1	1	----	----	----	----	35
1	----	1	1	----	1	----	----	----	----	----	----	----	----	----	3	3	----	----	----	----	36
7	5	2	3	3	----	----	----	----	----	----	----	----	----	----	1	1	----	----	----	----	37
2	2	----	23	12	11	----	----	----	----	----	----	----	----	----	4	4	----	2	2	----	38
1	1	----	2	2	----	----	----	----	----	----	----	3	2	1	2	2	----	3	3	----	39
7	6	1	----	----	----	----	----	----	----	----	----	1	----	1	3	3	----	4	2	2	40
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	41
6	4	2	3	3	----	2	----	2	----	----	----	2	2	----	3	3	----	2	2	----	42
6	5	1	7	6	1	----	----	----	----	----	----	----	----	----	7	7	----	1	1	----	43
8	5	3	----	----	----	----	----	----	----	----	----	2	----	2	2	2	----	2	1	1	44
5	3	2	3	2	1	----	----	----	1	1	----	7	6	1	2	2	----	4	4	----	45
4	3	1	1	1	----	----	----	----	----	----	----	2	2	----	2	2	----	5	3	2	46
3	2	1	2	----	2	----	----	----	----	----	----	2	1	1	2	2	----	1	----	1	47
14	12	2	6	5	1	1	----	1	----	----	----	5	3	2	13	12	1	5	4	1	48
6	5	1	2	1	1	1	----	1	----	----	----	----	----	----	4	4	----	----	----	----	49
6	4	2	3	1	2	----	----	----	----	----	----	1	----	1	4	3	1	----	----	----	50
1	1	----	1	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	51
1	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	52
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	53
----	----	----	1	1	----	----	----	----	----	----	----	----	----	----	1	1	----	----	----	----	54
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	55
2	2	----	----	----	----	----	----	----	----	----	----	----	----	----	3	3	----	----	----	----	56
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	57
5	5	----	----	----	----	----	----	----	----	----	----	----	----	----	1	1	----	----	----	----	58
1	----	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	59
45	36	9	5	4	1	1	1	----	1	1	----	6	3	3	34	29	5	3	2	1	60

[3] No report received for the Southwestern State Hospital.

TABLE 29B.—READMISSIONS OF MENTAL PATIENTS

	DIVISION AND STATE	WITH PELLAGRA			WITH OTHER SOMATIC DISEASES			MANIC-DEPRESSIVE			INVOLUTION MELANCHOLIA		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	80	24	56	176	67	109	4,211	1,747	2,464	275	90	185
	GEOGRAPHIC DIVISIONS:												
2	New England	1		1	30	10	20	546	220	326	63	19	44
3	Middle Atlantic				17	7	10	1,004	365	639	95	27	68
4	East North Central				31	12	19	776	338	438	44	13	31
5	West North Central				10	4	6	328	152	176	25	9	16
6	South Atlantic [1]												
7	East South Central	19	6	13	10	3	7	389	170	219	12	5	7
8	West South Central	21	9	12	8	2	6	248	119	129	5	3	2
9	Mountain				1	1		109	40	69	5	2	3
10	Pacific	1		1	8	4	4	370	145	225	9	3	6
11	Federal [2]												
	NEW ENGLAND:												
12	Maine				1		1	51	23	28	6		6
13	New Hampshire							24	5	19	1		1
14	Vermont							21	7	14	3		3
15	Massachusetts	1		1	23	8	15	330	133	197	38	15	23
16	Rhode Island							23	9	14	2		2
17	Connecticut				6	2	4	97	43	54	13	4	9
	MIDDLE ATLANTIC:												
18	New York				11	3	8	743	265	478	76	25	51
19	New Jersey				4	3	1	117	42	75	6		6
20	Pennsylvania				2	1	1	144	58	86	13	2	11
	EAST NORTH CENTRAL:												
21	Ohio				10	3	7	238	96	142	10	4	6
22	Indiana				2		2	80	28	52	7	1	6
23	Illinois				16	8	8	262	123	139	17	4	13
24	Michigan				1		1	79	37	42			
25	Wisconsin				2	1	1	117	54	63	10	4	6
	WEST NORTH CENTRAL:												
26	Minnesota				4	1	3	59	27	32	1		1
27	Iowa				3	1	2	78	36	42	18	9	9
28	Missouri				2	1	1	50	23	27	3		3
29	North Dakota							24	15	9			
30	South Dakota				1	1		28	16	12	3		3
31	Nebraska							33	13	20			
32	Kansas							56	22	34			
	SOUTH ATLANTIC:												
33	Delaware				1	1		9	5	4	1	1	
34	Maryland				2		2	73	31	42	8	2	6
35	Dist. of Columbia							11	9	2			
36	Virginia [3]	2		2	3	1	2	89	41	48			
37	West Virginia							22	8	14	6	5	1
38	North Carolina	21	5	16	46	16	30	67	20	47			
39	South Carolina	12	4	8	9	6	3	75	44	31	2	1	1
40	Georgia	3		3				95	40	55			
41	Florida												
	EAST SOUTH CENTRAL:												
42	Kentucky				2		2	90	45	45	2		2
43	Tennessee	5	2	3	3	1	2	91	36	55	2	1	1
44	Alabama	12	3	9				116	46	70	3	1	2
45	Mississippi	2	1	1	5	2	3	92	43	49	5	3	2
	WEST SOUTH CENTRAL:												
46	Arkansas	4	2	2	2		2	27	11	16			
47	Louisiana	2		2				55	29	26	1		1
48	Oklahoma	12	5	7	5	2	3	94	45	49	2	2	
49	Texas	3	2	1	1		1	72	34	38	2	1	1
	MOUNTAIN:												
50	Montana							37	13	24	2	1	1
51	Idaho							7	4	3			
52	Wyoming							4		4			
53	Colorado							3	1	2			
54	New Mexico							7	1	6	2	1	1
55	Arizona				1	1		11	2	9			
56	Utah							36	15	21	1		1
57	Nevada							4	4				
	PACIFIC:												
58	Washington							44	16	28			
59	Oregon							2	2				
60	California	1		1	8	4	4	324	127	197	9	3	6

[1] Division totals not shown, as reports were not received for all hospitals in the division.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.

TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1930—Continued

DEMENTIA PRÆCOX			PARANOIA, ETC.			EPILEPTIC PSYCHOSES			PSYCHONEUROSES, ETC.			WITH PSYCHOPATHIC PERSONALITY			WITH MENTAL DEFICIENCY			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
4,458	2,376	2,082	275	127	148	363	222	141	297	121	176	274	180	94	599	315	284	1
634	307	327	58	18	40	43	21	22	44	14	30	32	17	15	84	39	45	2
1,157	601	556	40	15	25	60	37	23	68	24	44	110	75	35	125	60	65	3
1,039	594	445	80	45	35	56	37	19	108	44	64	51	36	15	136	66	70	4
304	161	143	19	10	9	29	16	13	18	6	12	15	11	4	53	33	20	5
																		6
288	149	139	12	8	4	43	31	12	19	7	12	13	8	5	65	43	22	7
209	111	98	20	11	9	41	27	14	13	8	5	6	3	3	33	18	15	8
91	61	30	21	13	8	10	6	4	4	2	2	4	2	2	12	10	2	9
360	211	149	11	2	9	31	19	12	5	5	-----	19	14	5	31	14	17	10
																		11
16	8	8	-----	-----	-----	4	2	2	2	-----	2	1	1	-----	3	2	1	12
13	8	5	1	1	-----	1	-----	1	3	-----	3	-----	-----	-----	-----	-----	-----	13
19	6	13	-----	-----	-----	5	5	-----	7	2	5	3	3	-----	1	-----	1	14
370	178	192	51	16	35	20	9	11	22	8	14	23	9	14	68	33	35	15
47	23	24	1	-----	1	3	1	2	2	1	1	-----	-----	-----	-----	-----	-----	16
169	84	85	5	1	4	10	4	6	8	3	5	5	4	1	12	4	8	17
948	480	468	20	7	13	42	27	15	48	17	31	92	64	28	84	37	47	18
120	73	47	15	7	8	9	5	4	11	5	6	16	9	7	23	13	10	19
89	48	41	5	1	4	9	5	4	9	2	7	2	2	-----	18	10	8	20
144	74	70	27	14	13	2	1	1	24	9	15	12	9	3	19	13	6	21
75	44	31	3	1	2	2	2	-----	2	1	1	2	2	-----	16	5	11	22
602	330	272	30	19	11	32	21	11	38	15	23	21	12	9	60	23	37	23
87	51	36	14	9	5	6	2	4	12	3	9	8	6	2	15	7	8	24
131	95	36	6	2	4	14	11	3	32	16	16	8	7	1	26	18	8	25
50	26	24	8	3	5	5	4	1	3	1	2	4	2	2	9	4	5	26
80	40	40	8	5	3	6	3	3	2	1	1	3	3	-----	13	7	6	27
75	39	36	2	1	1	13	5	8	4	1	3	6	5	1	17	14	3	28
17	13	4	-----	-----	-----	1	1	-----	1	-----	1	-----	-----	-----	2	2	-----	29
14	7	7	-----	-----	-----	1	1	-----	2	1	1	-----	-----	-----	1	1	-----	30
18	10	8	1	1	-----	3	2	1	2	2	-----	2	1	1	3	2	1	31
50	26	24	-----	-----	-----	-----	-----	-----	4	-----	4	-----	-----	-----	8	3	5	32
4	2	2	-----	-----	-----	1	1	-----	-----	-----	-----	1	-----	1	3	3	-----	33
95	54	41	5	1	4	15	7	8	4	3	1	11	7	4	22	10	12	34
60	46	14	2	1	1	1	-----	1	1	-----	1	4	4	-----	-----	-----	-----	35
39	15	24	1	-----	1	6	5	1	-----	-----	-----	1	-----	1	13	9	4	36
12	4	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	1	2	1	1	37
63	29	34	2	2	-----	8	4	4	5	4	1	4	3	1	5	3	2	38
49	10	39	4	1	3	14	10	4	4	2	2	1	-----	1	11	3	8	39
54	21	33	-----	-----	-----	5	1	4	4	2	2	1	-----	1	4	3	1	40
																		41
89	49	40	3	1	2	10	7	3	4	1	3	3	1	2	26	17	9	42
53	32	21	1	1	-----	11	8	3	1	1	-----	3	2	1	15	12	3	43
84	35	49	7	6	1	11	9	2	7	2	5	1	-----	1	6	3	3	44
62	33	29	1	-----	1	11	7	4	7	3	4	6	5	1	18	11	7	45
45	11	34	1	1	-----	12	9	3	3	2	1	1	1	-----	5	-----	5	46
31	16	15	4	1	3	5	3	2	1	1	-----	1	1	-----	4	2	2	47
98	62	36	12	7	5	22	13	9	6	3	3	2	-----	2	20	12	8	48
35	22	13	3	2	1	2	2	-----	3	2	1	2	1	1	4	4	-----	49
27	23	4	13	8	5	2	2	-----	1	-----	1	1	1	-----	9	7	2	50
2	2	-----	3	2	1	-----	-----	-----	-----	-----	-----	1	-----	1	1	1	-----	51
5	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	52
15	7	8	1	1	-----	3	-----	3	1	1	-----	1	1	-----	-----	-----	-----	53
1	1	-----	2	1	1	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----	54
2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	1	1	-----	55
33	18	15	2	1	1	2	2	-----	2	1	1	-----	-----	-----	-----	-----	-----	56
6	3	3	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	1	1	-----	57
41	26	15	4	-----	4	2	-----	2	-----	-----	-----	2	2	-----	3	-----	3	58
2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	2	-----	59
317	183	134	7	2	5	29	19	10	5	5	-----	17	12	5	26	12	14	60

[3] No report received for the Southwestern State Hospital.

TABLE 29B.—READMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1930—Continued

DIVISION AND STATE	UNDIAGNOSED			PSYCHOSIS NOT REPORTED			WITHOUT PSYCHOSIS					
							Epilepsy			Alcoholism		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	473	250	223	375	224	151	37	26	11	495	466	29
GEOGRAPHIC DIVISIONS:												
New England	215	112	103	------	------	------	3	3	------	22	21	1
Middle Atlantic	26	11	15	------	------	------	1	------	1	10	9	1
East North Central	81	45	36	------	------	------	4	3	1	239	222	17
West North Central	29	20	9	------	------	------	3	2	1	53	52	1
South Atlantic [1]	------	------	------	------	------	------	------	------	------	------	------	------
East South Central	27	14	13	------	------	------	3	1	2	57	57	------
West South Central	35	14	21	------	------	------	5	4	1	5	5	------
Mountain	1	1	------	------	------	------	3	2	1	12	10	2
Pacific	26	16	10	176	98	78	2	1	1	67	63	4
Federal [2]	------	------	------	------	------	------	------	------	------	------	------	------
NEW ENGLAND:												
Maine	------	------	------	------	------	------	------	------	------	------	------	------
New Hampshire	------	------	------	------	------	------	1	1	------	2	2	------
Vermont	1	------	1	------	------	------	------	------	------	6	6	------
Massachusetts	211	111	100	------	------	------	1	1	------	------	------	------
Rhode Island	3	1	2	------	------	------	------	------	------	3	3	------
Connecticut	------	------	------	------	------	------	1	1	------	11	10	1
MIDDLE ATLANTIC:												
New York	16	7	9	------	------	------	1	------	1	4	3	1
New Jersey	1	------	1	------	------	------	------	------	------	1	1	------
Pennsylvania	9	4	5	------	------	------	------	------	------	5	5	------
EAST NORTH CENTRAL:												
Ohio	1	1	------	------	------	------	------	------	------	6	6	------
Indiana	3	1	2	------	------	------	------	------	------	------	------	------
Illinois	54	34	20	------	------	------	3	2	1	163	152	11
Michigan	20	8	12	------	------	------	------	------	------	3	3	------
Wisconsin	3	1	2	------	------	------	1	1	------	67	61	6
WEST NORTH CENTRAL:												
Minnesota	1	1	------	------	------	------	------	------	------	1	1	------
Iowa	2	1	1	------	------	------	1	------	1	34	34	------
Missouri	9	9	------	------	------	------	------	------	------	5	5	------
North Dakota	------	------	------	------	------	------	------	------	------	------	------	------
South Dakota	7	3	4	------	------	------	------	------	------	------	------	------
Nebraska	9	6	3	------	------	------	1	1	------	13	12	1
Kansas	1	------	1	------	------	------	1	1	------	------	------	------
SOUTH ATLANTIC:												
Delaware	2	------	2	------	------	------	------	------	------	------	------	------
Maryland	8	5	3	------	------	------	------	------	------	------	------	------
District of Columbia	3	1	2	------	------	------	------	------	------	------	------	------
Virginia [3]	2	1	1	------	------	------	------	------	------	------	------	------
West Virginia	1	------	1	------	------	------	3	2	1	15	12	3
North Carolina	6	3	3	------	------	------	10	8	2	15	15	------
South Carolina	2	2	------	------	------	------	------	------	------	------	------	------
Georgia	9	5	4	------	------	------	------	------	------	------	------	------
Florida	------	------	------	199	126	73	------	------	------	------	------	------
EAST SOUTH CENTRAL:												
Kentucky	7	2	5	------	------	------	3	1	2	6	6	------
Tennessee	14	9	5	------	------	------	------	------	------	4	4	------
Alabama	2	1	1	------	------	------	------	------	------	8	8	------
Mississippi	4	2	2	------	------	------	------	------	------	39	39	------
WEST SOUTH CENTRAL:												
Arkansas	16	5	11	------	------	------	3	3	------	5	5	------
Louisiana	11	4	7	------	------	------	1	1	------	------	------	------
Oklahoma	7	4	3	------	------	------	1	------	1	------	------	------
Texas	1	1	------	------	------	------	------	------	------	------	------	------
MOUNTAIN:												
Montana	------	------	------	------	------	------	1	1	------	12	10	2
Idaho	------	------	------	------	------	------	------	------	------	------	------	------
Wyoming	1	1	------	------	------	------	------	------	------	------	------	------
Colorado	------	------	------	------	------	------	1	1	------	------	------	------
New Mexico	------	------	------	------	------	------	------	------	------	------	------	------
Arizona	------	------	------	------	------	------	------	------	------	------	------	------
Utah	------	------	------	------	------	------	1	------	1	------	------	------
Nevada	------	------	------	------	------	------	------	------	------	------	------	------
PACIFIC:												
Washington	5	5	------	------	------	------	------	------	------	------	------	------
Oregon	------	------	------	176	98	78	------	------	------	------	------	------
California	21	11	10	------	------	------	2	1	1	67	63	4

[1] Division totals not shown, as reports were not received for all hospitals in the division.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.
[3] No report received for the Southwestern State Hospital.

TABLE 29B.—READMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1930—Continued

DIVISION AND STATE	WITHOUT PSYCHOSIS—continued											
	Drug addiction			Psychopathic personality			Mental deficiency			Others and unclassified		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	273	200	73	95	75	20	180	122	58	251	194	57
GEOGRAPHIC DIVISIONS:												
New England	28	24	4	13	8	5	23	15	8	21	16	5
Middle Atlantic	5	4	1	6	5	1	9	6	3	18	9	9
East North Central	105	73	32	36	31	5	61	46	15	93	72	21
West North Central	2	1	1	3	3		4	2	2	5	3	2
South Atlantic [1]												
East South Central	77	63	14	10	8	2	31	19	12	13	11	2
West South Central	12	7	5	7	4	3	18	12	6	13	11	2
Mountain	13	7	6	2	1	1	7	6	1	2	2	
Pacific	1	1		15	12	3	12	5	7	8	6	2
Federal [2]												
NEW ENGLAND:												
Maine	2	2					4	3	1			
New Hampshire	5	3	2	2	1	1	2	2		2	2	
Vermont	9	9		2	2		1	1		3	2	1
Massachusetts	2	1	1	1		1	12	7	5	15	11	4
Rhode Island	2	2		1		1	3	2	1			
Connecticut	8	7	1	7	5	2	1		1	1	1	
MIDDLE ATLANTIC:												
New York				5	4	1	3	2	1	4	2	2
New Jersey	1	1		1	1					3		3
Pennsylvania	4	3	1				6	4	2	11	7	4
EAST NORTH CENTRAL:												
Ohio	17	8	9	6	6		2	2		5	3	2
Indiana										1	1	
Illinois	64	45	19	15	11	4	34	27	7	86	67	19
Michigan	7	6	1	2	2		5	4	1	1	1	
Wisconsin	17	14	3	13	12	1	20	13	7			
WEST NORTH CENTRAL:												
Minnesota										2	2	
Iowa	2	1	1	1	1							
Missouri										3	1	2
North Dakota							1		1			
South Dakota							1		1			
Nebraska												
Kansas				2	2		2	2				
SOUTH ATLANTIC:												
Delaware				1	1		2	1	1			
Maryland							2	1	1	2	1	1
District of Columbia										5	4	1
Virginia [3]							5	4	1	42	34	8
West Virginia	19	13	6				1	1		5	5	
North Carolina	9	6	3	1	1		3	3		2	2	
South Carolina										22	18	4
Georgia	2	1	1	1	1		2	1	1			
Florida												
EAST SOUTH CENTRAL:												
Kentucky	30	20	10	4	2	2	17	14	3	6	6	
Tennessee	4	2	2	2	2		2	1	1	3	2	1
Alabama	5	4	1	3	3		9	3	6	1		1
Mississippi	38	37	1	1	1		3	1	2	3	3	
WEST SOUTH CENTRAL:												
Arkansas	7	3	4	4	3	1	9	6	3			
Louisiana	2	1	1	1		1	6	4	2	3	2	1
Oklahoma	3	3		1		1	3	2	1	1	1	
Texas				1	1					9	8	1
MOUNTAIN:												
Montana	8	2	6	1		1	1	1				
Idaho												
Wyoming												
Colorado							1	1				
New Mexico				1	1							
Arizona	4	4										
Utah	1	1					5	4	1	1	1	
Nevada										1	1	
PACIFIC:												
Washington							1		1			
Oregon	1	1										
California				15	12	3	11	5	6	8	6	2

[1] Division totals not shown, as reports were not received for all hospitals in the division.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.
[3] No report received for the Southwestern State Hospital.

TABLE 30A.—MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS, BY CONDITION ON DISCHARGE AND SEX: 1929

DIVISION AND STATE	TOTAL			RECOVERED			IMPROVED		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES	37,432	21,891	15,541	11,135	5,953	5,182	17,620	9,966	7,654
GEOGRAPHIC DIVISIONS:									
New England	4,005	2,258	1,747	1,163	705	458	1,672	790	882
Middle Atlantic	7,375	4,128	3,247	2,829	1,448	1,381	3,517	2,056	1,461
East North Central	7,970	4,900	3,070	1,995	1,083	912	4,207	2,507	1,700
West North Central	3,179	1,956	1,223	889	489	400	1,517	866	651
South Atlantic	4,402	2,386	2,016	1,363	699	664	1,876	1,006	870
East South Central	3,611	2,064	1,547	607	310	297	1,756	902	854
West South Central	2,615	1,506	1,109	745	370	375	1,360	778	582
Mountain	937	585	352	233	136	97	437	272	165
Pacific	3,332	2,104	1,228	1,309	713	596	1,277	788	489
Federal [1]	6	4	2	2		2	1	1	
NEW ENGLAND:									
Maine	252	141	111	125	67	58	68	26	42
New Hampshire	228	131	97	60	33	27	94	43	51
Vermont	151	102	49	35	22	13	44	19	25
Massachusetts	2,113	1,149	964	504	320	184	971	443	528
Rhode Island	397	228	169	113	68	45	159	83	76
Connecticut	864	507	357	326	195	131	336	176	160
MIDDLE ATLANTIC:									
New York	5,012	2,746	2,266	2,028	1,055	973	2,352	1,337	1,015
New Jersey	1,060	629	431	445	211	234	440	304	136
Pennsylvania	1,303	753	550	356	182	174	725	415	310
EAST NORTH CENTRAL:									
Ohio	2,030	1,124	906	940	464	476	787	445	342
Indiana	577	296	281	120	49	71	398	209	189
Illinois	3,692	2,412	1,280	530	326	204	2,306	1,429	877
Michigan	677	414	263	180	111	69	337	198	139
Wisconsin	994	654	340	225	133	92	379	226	153
WEST NORTH CENTRAL:									
Minnesota	676	410	266	177	97	80	413	246	167
Iowa	618	380	238	222	113	109	140	67	73
Missouri	697	420	277	165	90	75	373	213	160
North Dakota	183	137	46	100	76	24	38	23	15
South Dakota	167	99	68	45	26	19	88	51	37
Nebraska	522	327	195	42	13	29	313	179	134
Kansas	316	183	133	138	74	64	152	87	65
SOUTH ATLANTIC:									
Delaware	74	32	42	28	13	15	34	14	20
Maryland	526	297	229	154	99	55	223	108	115
District of Columbia	316	268	48	100	78	22	117	105	12
Virginia	859	409	450	337	121	216	288	133	155
West Virginia	448	232	216	101	54	47	175	101	74
North Carolina	566	285	281	299	147	152	207	103	104
South Carolina	795	396	399	110	49	61	435	217	218
Georgia	574	303	271	144	69	75	349	189	160
Florida	244	164	80	90	69	21	48	36	12
EAST SOUTH CENTRAL:									
Kentucky	880	507	373	108	56	52	542	287	255
Tennessee	790	426	364	73	44	29	500	239	261
Alabama	1,051	533	518	153	67	86	458	225	233
Mississippi	890	598	292	273	143	130	256	151	105
WEST SOUTH CENTRAL:									
Arkansas	686	426	260	16	14	2	566	313	253
Louisiana	280	153	127	92	46	46	88	52	36
Oklahoma	758	455	303	110	60	50	515	301	214
Texas	891	472	419	527	250	277	191	112	79
MOUNTAIN:									
Montana	253	154	99	44	23	21	120	70	50
Idaho	25	19	6	12	9	3	8	6	2
Wyoming	30	22	8	19	13	6	6	4	2
Colorado	174	117	57	43	23	20	88	55	33
New Mexico	84	49	35	14	6	8	43	30	13
Arizona	151	106	45	14	6	8	112	77	35
Utah	193	93	100	73	42	31	53	24	29
Nevada	27	25	2	14	14		7	6	1
PACIFIC:									
Washington	397	227	170	168	87	81	157	87	70
Oregon	506	337	169	198	121	77	210	135	75
California	2,429	1,540	889	943	505	438	910	566	344

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

TABLE 30.A—MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS, BY CONDITION ON DISCHARGE AND SEX: 1929—Continued

DIVISION AND STATE	UNIMPROVED			WITHOUT PSYCHOSIS			NOT REPORTED		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES	4,217	2,627	1,590	4,182	3,162	1,020	278	183	95
GEOGRAPHIC DIVISIONS:									
New England	573	354	219	581	398	183	16	11	5
Middle Atlantic	772	446	326	256	178	78	1		1
East North Central	728	493	235	1,023	807	216	17	10	7
West North Central	432	300	132	308	278	30	33	23	10
South Atlantic	508	292	216	606	366	240	49	23	26
East South Central	691	411	280	552	436	116	5	5	
West South Central	190	115	75	228	192	36	92	51	41
Mountain	119	69	50	147	107	40	1	1	
Pacific	204	147	57	478	397	81	64	59	5
Federal [1]				3	3				
NEW ENGLAND:									
Maine	19	15	4	40	33	7			
New Hampshire	31	25	6	42	30	12	1		1
Vermont	27	20	7	45	41	4			
Massachusetts	306	174	132	317	201	116	15	11	4
Rhode Island	78	49	29	47	28	19			
Connecticut	112	71	41	90	65	25			
MIDDLE ATLANTIC:									
New York	541	294	247	90	60	30	1		1
New Jersey	129	77	52	46	37	9			
Pennsylvania	102	75	27	120	81	39			
EAST NORTH CENTRAL:									
Ohio	136	93	43	167	122	45			
Indiana	49	31	18	8	6	2	2	1	1
Illinois	283	207	76	573	450	123			
Michigan	92	57	35	67	48	19	1		1
Wisconsin	168	105	63	208	181	27	14	9	5
WEST NORTH CENTRAL:									
Minnesota	58	40	18	28	27	1			
Iowa	127	87	40	97	91	6	32	22	10
Missouri	129	95	34	30	22	8			
North Dakota	45	38	7						
South Dakota	17	6	11	17	16	1			
Nebraska	38	20	18	129	115	14			
Kansas	18	14	4	7	7		1	1	
SOUTH ATLANTIC:									
Delaware	4		4	8	5	3			
Maryland	110	63	47	38	27	11	1		1
District of Columbia	76	65	11	23	20	3			
Virginia	52	27	25	182	128	54			
West Virginia	37	22	15	133	53	80	2	2	
North Carolina	19	5	14	41	30	11			
South Carolina	111	46	65	139	84	55			
Georgia	71	38	33	10	7	3			
Florida	28	26	2	32	12	20	46	21	25
EAST SOUTH CENTRAL:									
Kentucky	65	49	16	163	113	50	2	2	
Tennessee	160	98	62	57	45	12			
Alabama	360	185	175	80	56	24			
Mississippi	106	79	27	252	222	30	3	3	
WEST SOUTH CENTRAL:									
Arkansas	5	5		99	94	5			
Louisiana	42	20	22	42	28	14	16	7	9
Oklahoma	100	65	35	33	29	4			
Texas	43	25	18	54	41	13	76	44	32
MOUNTAIN:									
Montana	11	6	5	78	55	23			
Idaho	4	3	1				1	1	
Wyoming	4	4		1	1				
Colorado	32	29	3	11	10	1			
New Mexico	20	12	8	7	1	6			
Arizona	4	3	1	21	20	1			
Utah	44	12	32	23	15	8			
Nevada				6	5	1			
PACIFIC:									
Washington	65	49	16	7	4	3			
Oregon	31	23	8	28	19	9	39	39	
California	108	75	33	443	374	69	25	20	5

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

TABLE 30B.—MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS, BY CONDITION ON DISCHARGE AND SEX: 1930

DIVISION AND STATE	TOTAL			RECOVERED			IMPROVED		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES	38,538	22,923	15,615	11,418	6,164	5,254	17,581	9,959	7,622
GEOGRAPHIC DIVISIONS:									
New England	3,899	2,164	1,735	1,055	594	461	1,646	797	849
Middle Atlantic	7,829	4,297	3,532	3,200	1,713	1,487	3,591	1,955	1,636
East North Central	8,275	5,164	3,111	1,983	1,089	894	4,292	2,558	1,734
West North Central	3,273	2,001	1,272	1,002	564	438	1,552	886	666
South Atlantic [1]									
East South Central	3,602	2,113	1,489	504	230	274	1,819	985	834
West South Central	2,614	1,505	1,109	782	426	356	1,228	656	572
Mountain	918	589	329	266	146	120	330	205	125
Pacific	3,382	2,168	1,214	1,266	671	595	1,352	890	462
Federal [2]	2	1	1	2	1	1			
NEW ENGLAND:									
Maine	244	142	102	109	56	53	67	35	32
New Hampshire	221	133	88	47	30	17	90	39	51
Vermont	195	120	75	51	28	23	50	20	30
Massachusetts	2,155	1,122	1,033	489	256	233	1,022	494	528
Rhode Island	309	184	125	93	56	37	99	54	45
Connecticut	775	463	312	266	168	98	318	155	163
MIDDLE ATLANTIC:									
New York	5,385	2,956	2,429	2,222	1,168	1,054	2,519	1,402	1,117
New Jersey	1,156	647	509	530	310	220	419	223	196
Pennsylvania	1,288	694	594	448	235	213	653	330	323
EAST NORTH CENTRAL:									
Ohio	2,011	1,193	818	830	432	398	864	538	326
Indiana	622	340	282	145	59	86	386	210	176
Illinois	3,958	2,556	1,402	580	345	235	2,377	1,440	937
Michigan	631	377	254	155	94	61	316	169	147
Wisconsin	1,053	698	355	273	159	114	349	201	148
WEST NORTH CENTRAL:									
Minnesota	852	505	347	253	157	96	505	271	234
Iowa	588	374	214	247	132	115	109	76	33
Missouri	724	437	287	127	62	65	420	240	180
North Dakota	191	132	59	96	66	30	68	46	22
South Dakota	174	95	79	48	33	15	100	47	53
Nebraska	375	250	125	37	21	16	208	120	88
Kansas	369	208	161	194	93	101	142	86	56
SOUTH ATLANTIC:									
Delaware	76	49	27	35	24	11	31	17	14
Maryland	449	278	171	134	105	29	155	76	79
Dist. of Columbia	330	272	58	101	87	14	104	97	7
Virginia [3]	691	422	269	299	150	149	198	121	77
West Virginia	355	217	138	45	26	19	145	83	62
North Carolina	1,489	928	561	406	148	258	481	282	199
South Carolina	554	315	239	88	38	50	276	157	119
Georgia	553	292	261	164	91	73	319	162	157
Florida	247	148	99	86	61	25	62	32	30
EAST SOUTH CENTRAL:									
Kentucky	869	558	311	42	13	29	574	356	218
Tennessee	729	456	273	85	56	29	472	265	207
Alabama	1,083	520	563	175	77	98	459	183	276
Mississippi	921	579	342	202	84	118	314	181	133
WEST SOUTH CENTRAL:									
Arkansas	683	385	298	56	35	21	417	201	216
Louisiana	183	108	75	56	32	24	65	35	30
Oklahoma	763	431	332	104	61	43	557	300	257
Texas	985	581	404	566	298	268	189	120	69
MOUNTAIN:									
Montana	236	158	78	65	37	28	74	44	30
Idaho	19	17	2	9	9		7	5	2
Wyoming	31	20	11	14	5	9	4	3	1
Colorado	188	122	66	47	19	28	88	57	31
New Mexico	74	46	28	4		4	52	35	17
Arizona	124	81	43	14	11	3	18	8	10
Utah	184	101	83	88	48	40	72	42	30
Nevada	62	44	18	25	17	8	15	11	4
PACIFIC:									
Washington	440	252	188	153	63	90	222	140	82
Oregon	535	356	179	205	124	81	225	145	80
California	2,407	1,560	847	908	484	424	905	605	300

[1] Division totals not shown, as reports were not received for all hospitals in the division.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.
[3] No report received for the Southwestern State Hospital.

TABLE 30B.—MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS, BY CONDITION ON DISCHARGE AND SEX: 1930—Continued

DIVISION AND STATE	UNIMPROVED			WITHOUT PSYCHOSIS			NOT REPORTED		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES	4,196	2,663	1,533	5,042	3,940	1,102	301	197	104
GEOGRAPHIC DIVISIONS:									
New England	574	324	250	617	442	175	7	7	
Middle Atlantic	763	444	319	273	183	90	2	2	
East North Central	729	512	217	1,261	996	265	10	9	1
West North Central	460	326	134	253	222	31	6	3	3
South Atlantic [1]									
East South Central	648	376	272	631	522	109			
West South Central	245	157	88	250	189	61	109	77	32
Mountain	103	82	21	156	116	40	63	40	23
Pacific	227	167	60	500	403	97	37	37	
Federal [2]									
NEW ENGLAND:									
Maine	19	10	9	49	41	8			
New Hampshire	44	31	13	40	33	7			
Vermont	20	7	13	73	64	9	1	1	
Massachusetts	293	152	141	345	214	131	6	6	
Rhode Island	86	51	35	31	23	8			
Connecticut	112	73	39	79	67	12			
MIDDLE ATLANTIC:									
New York	547	322	225	96	63	33	1	1	
New Jersey	144	77	67	63	37	26			
Pennsylvania	72	45	27	114	83	31	1	1	
EAST NORTH CENTRAL:									
Ohio	130	82	48	187	141	46			
Indiana	82	62	20	8	8		1	1	
Illinois	273	207	66	728	564	164			
Michigan	74	50	24	85	63	22	1	1	
Wisconsin	170	111	59	253	220	33	8	7	1
WEST NORTH CENTRAL:									
Minnesota	77	65	12	17	12	5			
Iowa	172	111	61	54	52	2	6	3	3
Missouri	144	108	36	33	27	6			
North Dakota	25	18	7	2	2				
South Dakota	18	7	11	8	8				
Nebraska	11	5	6	119	104	15			
Kansas	13	12	1	20	17	3			
SOUTH ATLANTIC:									
Delaware	4	4		6	4	2			
Maryland	94	58	36	47	30	17	19	9	10
Dist. of Columbia	51	49	2	74	39	35			
Virginia [3]	50	28	22	144	123	21			
West Virginia	28	16	12	121	92	29	16		16
North Carolina	55	32	23	547	466	81			
South Carolina	72	28	44	118	92	26			
Georgia	61	33	28	9	6	3			
Florida	32	27	5	35	15	20	32	13	19
EAST SOUTH CENTRAL:									
Kentucky	41	34	7	212	155	57			
Tennessee	98	65	33	74	70	4			
Alabama	338	169	169	111	91	20			
Mississippi	171	108	63	234	206	28			
WEST SOUTH CENTRAL:									
Arkansas	99	64	35	102	76	26	9	9	
Louisiana	23	10	13	39	31	8			
Oklahoma	75	50	25	27	20	7			
Texas	48	33	15	82	62	20	100	68	32
MOUNTAIN:									
Montana	26	25	1	71	52	19			
Idaho	1	1		2	2				
Wyoming	13	12	1						
Colorado	41	36	5	12	10	2			
New Mexico	5	3	2	13	8	5			
Arizona	2	1	1	27	21	6	63	40	23
Utah	13	3	10	11	8	3			
Nevada	2	1	1	20	15	5			
PACIFIC:									
Washington	58	45	13	7	4	3			
Oregon	37	29	8	32	22	10	36	36	
California	132	93	39	461	377	84	1	1	

[1] Division totals not shown, as reports were not received for all hospitals in the division.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.
[3] No report received for the Southwestern State Hospital.

TABLE 31A.—MENTAL PATIENTS DISCHARGED FROM

	DIVISION AND STATE	ALL GROUPS			TRAUMATIC			SENILE			WITH CEREBRAL ARTERIOSCLEROSIS		
		Total	Male	Female	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	37,432	21,891	15,541	197	166	31	929	474	455	1,245	784	461
	GEOGRAPHIC DIVISIONS:												
2	New England	4,005	2,258	1,747	18	16	2	90	34	56	145	84	61
3	Middle Atlantic	7,375	4,128	3,247	63	52	11	136	49	87	329	197	132
4	East North Central	7,970	4,900	3,070	34	32	2	156	74	82	340	211	129
5	West North Central	3,179	1,956	1,223	16	16	----	118	76	42	73	51	22
6	South Atlantic	4,402	2,386	2,016	14	14	----	117	64	53	82	50	32
7	East South Central	3,611	2,064	1,547	33	21	12	96	60	36	71	53	18
8	West South Central	2,615	1,506	1,109	9	5	4	108	60	48	66	47	19
9	Mountain	937	585	352	7	7	----	52	31	21	19	11	8
10	Pacific	3,332	2,104	1,228	3	3	----	56	26	30	120	80	40
11	Federal [1]	6	4	2	----	----	----	----	----	----	----	----	----
	NEW ENGLAND:												
12	Maine	252	141	111	1	1	----	4	2	2	10	6	4
13	New Hampshire	228	131	97	2	2	----	5	1	4	11	7	4
14	Vermont	151	102	49	----	----	----	5	3	2	7	6	1
15	Massachusetts	2,113	1,149	964	8	7	1	58	21	37	78	41	37
16	Rhode Island	397	228	169	3	3	----	9	5	4	11	8	3
17	Connecticut	864	507	357	4	3	1	9	2	7	28	16	12
	MIDDLE ATLANTIC:												
18	New York	5,012	2,746	2,266	44	35	9	75	22	53	249	148	101
19	New Jersey	1,060	629	431	7	6	1	13	3	10	57	31	26
20	Pennsylvania	1,303	753	550	12	11	1	48	24	24	23	18	5
	EAST NORTH CENTRAL:												
21	Ohio	2,030	1,124	906	9	8	1	69	32	37	63	46	17
22	Indiana	577	296	281	2	2	----	26	15	11	28	13	15
23	Illinois	3,692	2,412	1,280	17	16	1	44	18	26	190	113	77
24	Michigan	677	414	263	2	2	----	3	2	1	26	19	7
25	Wisconsin	994	654	340	4	4	----	14	7	7	33	20	13
	WEST NORTH CENTRAL:												
26	Minnesota	676	410	266	1	1	----	23	15	8	25	16	9
27	Iowa	618	380	238	----	----	----	28	14	14	7	5	2
28	Missouri	697	420	277	2	2	----	44	31	13	23	15	8
29	North Dakota	183	137	46	8	8	----	1	1	----	----	----	----
30	South Dakota	167	99	68	2	2	----	8	4	4	2	1	1
31	Nebraska	522	327	195	2	2	----	7	5	2	4	3	1
32	Kansas	316	183	133	1	1	----	7	6	1	12	11	1
	SOUTH ATLANTIC:												
33	Delaware	74	32	42	----	----	----	----	----	----	6	1	5
34	Maryland	526	297	229	1	1	----	25	16	9	11	7	4
35	Dist. of Columbia	316	268	48	----	----	----	1	----	1	6	3	3
36	Virginia	859	409	450	1	1	----	31	14	17	9	5	4
37	West Virginia	448	232	216	4	4	----	30	22	8	10	10	----
38	North Carolina	566	285	281	5	5	----	9	6	3	3	1	2
39	South Carolina	795	396	399	2	2	----	14	2	12	19	12	7
40	Georgia	574	303	271	1	1	----	1	----	1	18	11	7
41	Florida	244	164	80	----	----	----	6	4	2	----	----	----
	EAST SOUTH CENTRAL:												
42	Kentucky	880	507	373	26	14	12	34	20	14	9	6	3
43	Tennessee	790	426	364	----	----	----	30	18	12	14	11	3
44	Alabama	1,051	533	518	1	1	----	21	12	9	15	11	4
45	Mississippi	890	598	292	6	6	----	11	10	1	33	25	8
	WEST SOUTH CENTRAL:												
46	Arkansas	686	426	260	1	1	----	24	17	7	23	19	4
47	Louisiana	280	153	127	----	----	----	7	2	5	1	1	----
48	Oklahoma	758	455	303	1	1	----	25	15	10	26	18	8
49	Texas	891	472	419	7	3	4	52	26	26	16	9	7
	MOUNTAIN:												
50	Montana	253	154	99	3	3	----	11	8	3	7	2	5
51	Idaho	25	19	6	----	----	----	----	----	----	----	----	----
52	Wyoming	30	22	8	----	----	----	1	1	----	----	----	----
53	Colorado	174	117	57	2	2	----	14	6	8	7	5	2
54	New Mexico	84	49	35	1	1	----	1	----	1	1	1	----
55	Arizona	151	106	45	1	1	----	8	8	----	2	1	1
56	Utah	193	93	100	----	----	----	16	7	9	2	2	----
57	Nevada	27	25	2	----	----	----	1	1	----	----	----	----
	PACIFIC:												
58	Washington	397	227	170	2	2	----	24	10	14	8	5	3
59	Oregon	506	337	169	----	----	----	----	----	----	----	----	----
60	California	2,429	1,540	889	1	1	----	32	16	16	112	75	37

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1929

GENERAL PARALYSIS			WITH CEREBRAL SYPHILIS			WITH HUNTINGTON'S CHOREA			WITH BRAIN TUMOR			WITH OTHER BRAIN OR NERVOUS DISEASES			ALCOHOLIC PSYCHOSES			DUE TO DRUGS, ETC.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
1,485	1,159	326	545	362	183	24	13	11	16	11	5	406	257	149	2,501	2,230	271	358	201	157	1
101	78	23	20	11	9	4	3	1	2	----	2	32	18	14	465	415	50	31	15	16	2
432	326	106	56	29	27	4	2	2	4	3	1	96	54	42	647	561	86	52	29	23	3
445	343	102	83	60	23	4	2	2	4	3	1	70	48	22	700	623	77	65	35	30	4
124	110	14	17	13	4	3	2	1	----	----	----	34	16	18	129	119	10	37	19	18	5
83	63	20	155	92	63	2	1	1	----	----	----	28	16	12	179	166	13	73	38	35	6
97	79	18	102	71	31	3	2	1	1	1	----	48	37	11	73	70	3	37	25	12	7
48	38	10	47	33	14	3	1	2	3	2	1	76	51	25	101	90	11	41	24	17	8
31	26	5	17	16	1	----	----	----	----	----	----	7	4	3	33	31	2	8	7	1	9
124	96	28	48	37	11	1	----	1	2	2	----	15	13	2	174	155	19	14	9	5	10
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	11
9	8	1	3	2	1	----	----	----	----	----	----	2	2	----	20	19	1	3	----	3	12
9	8	1	1	1	----	----	----	----	----	----	----	2	----	2	11	11	----	5	4	1	13
3	2	1	----	----	----	----	----	----	----	----	----	1	1	----	6	6	----	3	2	1	14
58	44	14	13	7	6	4	3	1	----	----	----	16	10	6	253	225	28	15	8	7	15
5	5	----	2	----	2	----	----	----	1	----	1	----	----	----	51	43	8	----	----	----	16
17	11	6	1	1	----	----	----	----	1	----	1	11	5	6	124	111	13	5	1	4	17
341	257	84	34	19	15	3	2	1	4	3	1	58	31	27	456	399	57	35	18	17	18
33	29	4	12	5	7	----	----	----	----	----	----	23	17	6	88	77	11	5	4	1	19
58	40	18	10	5	5	1	----	1	----	----	----	15	6	9	103	85	18	12	7	5	20
142	107	35	16	11	5	----	----	----	2	1	1	20	13	7	169	151	18	36	20	16	21
37	28	9	13	6	7	----	----	----	2	2	----	6	4	2	20	20	----	7	4	3	22
183	139	44	29	23	6	3	1	2	----	----	----	23	16	7	399	349	50	12	3	9	23
40	36	4	17	12	5	----	----	----	----	----	----	5	2	3	38	36	2	7	5	2	24
43	33	10	8	8	----	1	1	----	----	----	----	16	13	3	74	67	7	3	3	----	25
34	32	2	3	2	1	2	2	----	----	----	----	10	5	5	37	34	3	4	1	3	26
21	19	2	7	4	3	----	----	----	----	----	----	7	4	3	33	32	1	2	2	----	27
44	38	6	3	3	----	----	----	----	----	----	----	2	1	1	24	22	2	15	7	8	28
----	----	----	1	1	----	----	----	----	----	----	----	1	1	----	10	10	----	----	----	----	29
3	2	1	----	----	----	----	----	----	----	----	----	1	1	----	7	7	----	----	----	----	30
8	6	2	3	3	----	1	----	1	----	----	----	5	1	4	9	8	1	8	3	5	31
14	13	1	----	----	----	----	----	----	----	----	----	8	3	5	9	6	3	8	6	2	32
5	3	2	1	----	1	----	----	----	----	----	----	----	----	----	9	7	2	1	----	1	33
7	7	----	7	3	4	----	----	----	----	----	----	6	3	3	59	54	5	12	4	8	34
26	22	4	3	3	----	----	----	----	----	----	----	3	3	----	7	6	1	----	----	----	35
11	10	1	11	7	4	----	----	----	----	----	----	1	----	1	17	15	2	10	2	8	36
7	5	2	10	8	2	----	----	----	----	----	----	2	----	2	15	15	----	1	1	----	37
2	1	1	85	44	41	----	----	----	----	----	----	5	2	3	10	10	----	7	4	3	38
15	10	5	3	3	----	2	1	1	----	----	----	6	5	1	14	14	----	10	8	2	39
10	5	5	1	1	----	----	----	----	----	----	----	2	2	----	14	14	----	11	8	3	40
----	----	----	34	23	11	----	----	----	----	----	----	3	1	2	34	31	3	21	11	10	41
30	22	8	21	15	6	1	----	1	----	----	----	20	15	5	22	20	2	9	4	5	42
27	24	3	36	24	12	1	1	----	----	----	----	6	6	----	28	27	1	12	10	2	43
17	13	4	33	25	8	----	----	----	1	1	----	6	5	1	8	8	----	3	2	1	44
23	20	3	12	7	5	1	1	----	----	----	----	16	11	5	15	15	----	13	9	4	45
15	12	3	7	5	2	----	----	----	----	----	----	11	6	5	22	20	2	9	5	4	46
2	2	----	3	1	2	----	----	----	----	----	----	8	5	3	3	3	----	6	2	4	47
17	12	5	29	23	6	----	----	----	2	1	1	19	13	6	44	40	4	10	7	3	48
14	12	2	8	4	4	3	1	2	1	1	----	38	27	11	32	27	5	16	10	6	49
7	5	2	9	9	----	----	----	----	----	----	----	2	1	1	3	2	1	----	----	----	50
1	1	----	1	1	----	----	----	----	----	----	----	----	----	----	5	5	----	3	3	----	51
----	----	----	----	----	----	----	----	----	----	----	----	2	1	1	7	7	----	1	1	----	52
8	8	----	2	2	----	----	----	----	----	----	----	----	----	----	1	1	----	4	3	1	53
4	4	----	2	1	1	----	----	----	----	----	----	----	----	----	5	4	1	----	----	----	54
2	1	1	1	1	----	----	----	----	----	----	----	----	----	----	3	3	----	----	----	----	55
9	7	2	2	2	----	----	----	----	----	----	----	3	2	1	1	1	----	----	----	----	56
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	8	8	----	----	----	----	57
18	14	4	11	11	----	----	----	----	----	----	----	3	3	----	14	10	4	1	----	1	58
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	1	----	1	1	----	59
106	82	24	37	26	11	1	----	1	2	2	----	12	10	2	159	144	15	12	8	4	60

TABLE 31A.—MENTAL PATIENTS DISCHARGED FROM

	DIVISION AND STATE	WITH PELLAGRA			WITH OTHER SOMATIC DISEASES			MANIC-DEPRESSIVE			INVOLUTION MELANCHOLIA		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	448	143	305	859	354	505	8,873	3,851	5,022	736	209	527
	GEOGRAPHIC DIVISIONS:												
2	New England	------	------	------	117	35	82	817	325	492	90	27	63
3	Middle Atlantic	------	------	------	158	58	100	1,889	732	1,157	191	53	138
4	East North Central	------	------	------	196	82	114	1,453	642	811	171	40	131
5	West North Central	3	------	3	60	28	32	854	414	440	105	24	81
6	South Atlantic	152	49	103	96	42	54	1,274	601	673	58	16	42
7	East South Central	148	44	104	80	41	39	979	431	548	14	6	8
8	West South Central	142	49	93	79	27	52	569	247	322	50	21	29
9	Mountain	1	1	------	29	12	17	241	117	124	7	3	4
10	Pacific	2	------	2	44	29	15	795	342	453	50	19	31
11	Federal [1]	------	------	------	------	------	------	2	------	2	------	------	------
	NEW ENGLAND:												
12	Maine	------	------	------	9	3	6	91	41	50	7	------	7
13	New Hampshire	------	------	------	10	7	3	49	16	33	7	3	4
14	Vermont	------	------	------	2	1	1	32	14	18	4	2	2
15	Massachusetts	------	------	------	49	9	40	397	149	248	53	18	35
16	Rhode Island	------	------	------	27	7	20	54	22	32	4	2	2
17	Connecticut	------	------	------	20	8	12	194	83	111	15	2	13
	MIDDLE ATLANTIC:												
18	New York	------	------	------	96	34	62	1,308	509	799	155	46	109
19	New Jersey	------	------	------	31	12	19	289	104	185	6	2	4
20	Pennsylvania	------	------	------	31	12	19	292	119	173	30	5	25
	EAST NORTH CENTRAL:												
21	Ohio	------	------	------	85	30	55	510	219	291	87	20	67
22	Indiana	------	------	------	13	4	9	167	63	104	20	4	16
23	Illinois	------	------	------	61	34	30	376	194	182	41	9	32
24	Michigan	------	------	------	22	10	12	176	75	101	4	------	4
25	Wisconsin	------	------	------	12	4	8	224	91	133	19	7	12
	WEST NORTH CENTRAL:												
26	Minnesota	------	------	------	11	3	8	162	80	82	20	2	18
27	Iowa	------	------	------	11	4	7	128	56	72	41	13	28
28	Missouri	3	------	3	26	15	11	199	95	104	18	4	14
29	North Dakota	------	------	------	------	------	------	84	58	26	1	------	1
30	South Dakota	------	------	------	2	2	------	41	19	22	11	2	9
31	Nebraska	------	------	------	5	2	3	148	65	83	4	------	4
32	Kansas	------	------	------	5	2	3	92	41	51	10	3	7
	SOUTH ATLANTIC:												
33	Delaware	------	------	------	2	1	1	19	6	13	------	------	------
34	Maryland	------	------	------	7	4	3	100	50	50	18	5	13
35	Dist. of Columbia	------	------	------	2	2	------	26	24	2	6	1	5
36	Virginia	8	1	7	19	4	15	336	121	215	3	1	2
37	West Virginia	1	1	------	5	3	2	154	66	88	11	1	10
38	North Carolina	25	4	21	15	4	11	170	84	86	8	2	6
39	South Carolina	81	26	55	41	23	18	177	92	85	12	6	6
40	Georgia	21	12	9	5	1	4	262	133	129	------	------	------
41	Florida	16	5	11	------	------	------	30	25	5	------	------	------
	EAST SOUTH CENTRAL:												
42	Kentucky	12	4	8	5	4	1	200	75	125	2	2	------
43	Tennessee	44	11	33	12	7	5	275	114	161	3	------	3
44	Alabama	63	17	46	3	2	1	374	166	208	6	2	4
45	Mississippi	29	12	17	60	28	32	130	76	54	3	2	1
	WEST SOUTH CENTRAL:												
46	Arkansas	49	23	26	35	16	19	66	25	41	19	6	13
47	Louisiana	11	5	6	3	1	2	103	55	48	2	1	1
48	Oklahoma	45	14	31	23	5	18	135	62	73	15	12	3
49	Texas	37	7	30	18	5	13	265	105	160	14	2	12
	MOUNTAIN:												
50	Montana	------	------	------	5	------	5	64	28	36	2	------	2
51	Idaho	------	------	------	------	------	------	2	2	------	------	------	------
52	Wyoming	------	------	------	------	------	------	9	5	4	------	------	------
53	Colorado	------	------	------	2	------	2	25	15	10	4	3	1
54	New Mexico	1	1	------	5	2	3	24	16	8	1	------	1
55	Arizona	------	------	------	10	5	5	48	27	21	------	------	------
56	Utah	------	------	------	7	5	2	64	19	45	------	------	------
57	Nevada	------	------	------	------	------	------	5	5	------	------	------	------
	PACIFIC:												
58	Washington	------	------	------	6	6	------	126	51	75	13	4	9
59	Oregon	------	------	------	2	1	1	6	4	2	1	1	------
60	California	2	------	2	36	22	14	663	287	376	36	14	22

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1929—Continued

DEMENTIA PRÆCOX			PARANOIA, ETC.			EPILEPTIC PSYCHOSES			PSYCHONEUROSES, ETC.			WITH PSYCHOPATHIC PERSONALITY			WITH MENTAL DEFICIENCY			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
8,492	5,057	3,435	767	374	393	915	555	360	1,094	462	632	719	499	220	1,239	698	541	1
821	469	352	142	60	82	68	35	33	137	55	82	64	46	18	109	59	50	2
1,866	1,108	758	122	58	64	199	137	62	206	92	114	275	187	88	283	163	120	3
2,062	1,272	790	183	97	86	101	49	52	355	155	200	92	64	28	240	134	106	4
866	522	344	49	25	24	71	42	29	88	37	51	44	34	10	106	70	36	5
842	470	372	60	31	29	124	74	50	96	24	72	72	53	19	147	69	78	6
708	392	316	61	24	37	150	89	61	80	30	50	57	33	24	135	81	54	7
557	328	229	68	38	30	104	64	40	77	39	38	32	21	11	98	56	42	8
179	117	62	41	25	16	38	24	14	20	10	10	21	16	5	24	12	12	9
590	378	212	41	16	25	60	41	19	35	20	15	62	45	17	97	54	43	10
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
24	13	11	3	-	3	2	1	1	20	6	14	1	1	-	2	2	-	12
39	25	14	5	2	3	7	2	5	15	7	8	2	1	1	2	2	-	13
17	8	9	7	3	4	4	3	1	8	3	5	1	1	-	4	4	-	14
457	250	207	67	25	42	20	9	11	41	16	25	26	18	8	59	30	29	15
100	66	34	12	6	6	15	8	7	37	15	22	2	2	-	13	5	8	16
184	107	77	48	24	24	20	12	8	16	8	8	32	23	9	29	16	13	17
1,318	745	573	58	29	29	80	48	32	138	61	77	223	147	76	184	101	83	18
261	190	71	47	23	24	26	14	12	30	19	11	36	25	11	48	29	19	19
287	173	114	17	6	11	93	75	18	38	12	26	16	15	1	51	33	18	20
325	189	136	115	55	60	9	1	8	111	48	63	36	23	13	50	22	28	21
160	89	71	9	6	3	6	4	2	25	9	16	7	5	2	16	10	6	22
1,288	798	490	19	6	13	65	33	32	90	32	58	23	16	7	128	75	53	23
109	71	38	19	16	3	12	7	5	44	21	23	11	8	3	25	14	11	24
180	125	55	21	14	7	9	4	5	85	45	40	15	12	3	21	13	8	25
245	146	99	5	3	2	14	11	3	11	4	7	3	2	1	18	7	11	26
164	98	66	23	10	13	11	4	7	12	6	6	5	3	2	18	14	4	27
133	74	59	14	8	6	21	13	8	20	12	8	19	17	2	42	29	13	28
68	57	11	-	-	-	-	-	-	8	-	8	1	1	-	-	-	-	29
47	27	20	-	-	-	5	4	1	4	-	4	3	-	3	2	1	1	30
120	66	54	5	3	2	18	9	9	9	8	1	9	7	2	10	8	2	31
89	54	35	2	1	1	2	1	1	24	7	17	4	4	-	16	11	5	32
7	2	5	3	1	2	3	2	1	4	-	4	4	2	2	2	2	-	33
120	57	63	13	8	5	30	15	15	7	3	4	18	13	5	42	18	24	34
176	159	17	14	8	6	1	1	-	5	2	3	11	11	-	3	1	2	35
123	57	66	9	1	8	19	12	7	4	2	2	-	-	-	28	11	17	36
33	23	10	8	8	-	1	1	-	15	4	11	4	3	1	2	2	-	37
105	45	60	3	2	1	14	8	6	14	4	10	17	12	5	25	14	11	38
163	65	98	10	3	7	32	22	10	27	6	21	4	3	1	17	5	12	39
93	43	50	-	-	-	19	10	9	17	2	15	13	8	5	28	16	12	40
22	19	3	-	-	-	5	3	2	3	1	2	1	1	-	-	-	-	41
193	111	82	6	2	4	31	19	12	20	11	9	16	12	4	51	32	19	42
117	62	55	9	4	5	36	22	14	5	1	4	5	4	1	36	18	18	43
236	130	106	45	18	27	49	28	21	32	12	20	8	3	5	26	15	11	44
162	89	73	1	-	1	34	20	14	23	6	17	28	14	14	22	16	6	45
136	74	62	12	9	3	37	19	18	17	6	11	6	6	-	19	11	8	46
55	28	27	9	4	5	7	4	3	4	1	3	3	3	-	5	2	3	47
171	107	64	12	6	6	46	30	16	25	16	9	10	5	5	51	27	24	48
195	119	76	35	19	16	14	11	3	31	16	15	13	7	6	23	16	7	49
30	18	12	13	10	3	10	5	5	-	-	-	3	3	-	5	4	1	50
2	2	-	3	1	2	-	-	-	1	1	-	2	1	1	2	1	1	51
6	5	1	-	-	-	1	1	-	1	-	1	1	-	1	-	-	-	52
56	37	19	10	7	3	10	6	4	1	1	-	5	5	-	11	6	5	53
13	8	5	5	2	3	2	2	-	3	2	1	3	3	-	4	-	4	54
28	21	7	2	1	1	8	5	3	2	2	-	5	4	1	2	1	1	55
40	23	17	7	3	4	6	4	2	11	3	8	2	-	2	-	-	-	56
4	3	1	1	1	-	1	1	-	1	1	-	-	-	-	-	-	-	57
113	79	34	11	5	6	13	11	2	1	-	1	8	4	4	10	4	6	58
4	4	-	1	-	1	-	-	-	2	2	-	1	1	-	2	2	-	59
473	295	178	29	11	18	47	30	17	32	18	14	53	40	13	85	48	37	60

TABLE 31A.—MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1929—Continued

	DIVISION AND STATE	UNDIAGNOSED			PSYCHOSIS NOT REPORTED			WITHOUT PSYCHOSIS					
								EPILEPSY			ALCOHOLISM		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	926	556	370	476	314	162	138	87	51	1,364	1,261	103
	GEOGRAPHIC DIVISIONS:												
2	New England	151	75	76	-----	-----	-----	25	20	5	88	76	12
3	Middle Atlantic	111	60	51	-----	-----	-----	12	9	3	28	27	1
4	East North Central	193	127	66	-----	-----	-----	27	20	7	386	368	18
5	West North Central	74	60	14	-----	-----	-----	7	6	1	222	212	10
6	South Atlantic	122	73	49	20	14	6	19	1	18	43	40	3
7	East South Central	86	38	48	-----	-----	-----	15	11	4	219	206	13
8	West South Central	109	73	36	-----	-----	-----	13	9	4	19	19	-----
9	Mountain	15	8	7	-----	-----	-----	6	4	2	42	33	9
10	Pacific	65	42	23	456	300	156	13	6	7	317	280	37
11	Federal [1]	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
	NEW ENGLAND:												
12	Maine	1	1	-----	-----	-----	-----	-----	-----	-----	6	6	-----
13	New Hampshire	4	2	2	-----	-----	-----	3	2	1	6	6	-----
14	Vermont	2	2	-----	-----	-----	-----	2	2	-----	22	21	1
15	Massachusetts	124	58	66	-----	-----	-----	13	11	2	12	10	2
16	Rhode Island	4	3	1	-----	-----	-----	2	2	-----	8	7	1
17	Connecticut	16	9	7	-----	-----	-----	5	3	2	34	26	8
	MIDDLE ATLANTIC:												
18	New York	63	32	31	-----	-----	-----	4	4	-----	10	9	1
19	New Jersey	2	2	-----	-----	-----	-----	4	2	2	-----	-----	-----
20	Pennsylvania	46	26	20	-----	-----	-----	4	3	1	18	18	-----
	EAST NORTH CENTRAL:												
21	Ohio	9	6	3	-----	-----	-----	1	-----	1	52	48	4
22	Indiana	5	2	3	-----	-----	-----	-----	-----	-----	3	3	-----
23	Illinois	125	87	38	-----	-----	-----	17	12	5	189	182	7
24	Michigan	50	30	20	-----	-----	-----	2	2	-----	29	27	2
25	Wisconsin	4	2	2	-----	-----	-----	7	6	1	113	108	5
	WEST NORTH CENTRAL:												
26	Minnesota	20	17	3	-----	-----	-----	2	2	-----	4	4	-----
27	Iowa	3	1	2	-----	-----	-----	-----	-----	-----	91	87	4
28	Missouri	15	12	3	-----	-----	-----	-----	-----	-----	8	7	1
29	North Dakota	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	South Dakota	12	11	1	-----	-----	-----	-----	-----	-----	11	11	-----
31	Nebraska	18	13	5	-----	-----	-----	5	4	1	106	101	5
32	Kansas	6	6	-----	-----	-----	-----	-----	-----	-----	2	2	-----
	SOUTH ATLANTIC:												
33	Delaware	-----	-----	-----	-----	-----	-----	1	-----	1	2	2	-----
34	Maryland	5	2	3	-----	-----	-----	-----	-----	-----	4	4	-----
35	Dist. of Columbia	3	2	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
36	Virginia	37	17	20	-----	-----	-----	-----	-----	-----	2	2	-----
37	West Virginia	2	2	-----	-----	-----	-----	9	-----	9	33	30	3
38	North Carolina	3	3	-----	-----	-----	-----	9	1	8	2	2	-----
39	South Carolina	7	4	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
40	Georgia	48	29	19	-----	-----	-----	-----	-----	-----	-----	-----	-----
41	Florida	17	14	3	20	14	6	-----	-----	-----	-----	-----	-----
	EAST SOUTH CENTRAL:												
42	Kentucky	9	6	3	-----	-----	-----	11	7	4	24	23	1
43	Tennessee	37	17	20	-----	-----	-----	-----	-----	-----	10	9	1
44	Alabama	24	6	18	-----	-----	-----	4	4	-----	22	22	-----
45	Mississippi	16	9	7	-----	-----	-----	-----	-----	-----	163	152	11
	WEST SOUTH CENTRAL:												
46	Arkansas	79	52	27	-----	-----	-----	4	4	-----	13	13	-----
47	Louisiana	6	5	1	-----	-----	-----	6	3	3	1	1	-----
48	Oklahoma	19	12	7	-----	-----	-----	-----	-----	-----	1	1	-----
49	Texas	5	4	1	-----	-----	-----	3	2	1	4	4	-----
	MOUNTAIN:												
50	Montana	1	1	-----	-----	-----	-----	1	1	-----	35	27	8
51	Idaho	3	1	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
52	Wyoming	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
53	Colorado	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
54	New Mexico	2	1	1	-----	-----	-----	1	-----	1	1	-----	1
55	Arizona	8	5	3	-----	-----	-----	1	1	-----	1	1	-----
56	Utah	-----	-----	-----	-----	-----	-----	3	2	1	5	5	-----
57	Nevada	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	PACIFIC:												
58	Washington	8	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----
59	Oregon	1	1	-----	456	300	156	2	1	1	-----	-----	-----
60	California	56	37	19	-----	-----	-----	11	5	6	317	280	37

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

TABLE 31A.—MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1929—Continued

DIVISION AND STATE	WITHOUT PSYCHOSIS—continued												
	DRUG ADDICTION			PSYCHOPATHIC PERSONALITY			MENTAL DEFICIENCY			OTHERS AND UNCLASSIFIED			
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
UNITED STATES	492	352	140	341	252	89	506	292	214	1,341	918	423	1
GEOGRAPHIC DIVISIONS:													
New England	50	38	12	67	42	25	81	52	29	270	170	100	2
Middle Atlantic	17	10	7	41	27	14	45	26	19	113	79	34	3
East North Central	164	125	39	102	76	26	96	66	30	248	152	96	4
West North Central	18	13	5	10	9	1	8	7	1	43	31	12	5
South Atlantic	35	21	14	37	30	7	114	25	89	358	249	109	6
East South Central	83	50	33	29	21	8	65	40	25	141	108	33	7
West South Central	40	35	5	21	20	1	58	50	8	77	59	18	8
Mountain	60	41	19	4	3	1	18	16	2	17	10	7	9
Pacific	25	19	6	30	24	6	21	10	11	72	58	14	10
Federal [1]	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	2	-----	11
NEW ENGLAND:													
Maine	9	6	3	7	7	-----	4	3	1	14	11	3	12
New Hampshire	2	-----	2	2	2	-----	5	4	1	24	16	8	13
Vermont	5	5	-----	4	4	-----	5	4	1	7	5	2	14
Massachusetts	1	1	-----	42	23	19	39	23	16	210	133	77	15
Rhode Island	6	4	2	8	4	4	11	7	4	12	4	8	16
Connecticut	27	22	5	4	2	2	17	11	6	3	1	2	17
MIDDLE ATLANTIC:													
New York	-----	-----	-----	27	17	10	18	13	5	31	17	14	18
New Jersey	2	1	1	1	-----	1	1	1	-----	38	33	5	19
Pennsylvania	15	9	6	13	10	3	26	12	14	44	29	15	20
EAST NORTH CENTRAL:													
Ohio	36	21	15	33	27	6	12	8	4	33	18	15	21
Indiana	-----	-----	-----	1	1	-----	-----	-----	-----	4	2	2	22
Illinois	96	82	14	37	28	9	64	42	22	170	104	66	23
Michigan	8	5	3	14	4	10	10	7	3	4	3	1	24
Wisconsin	24	17	7	17	16	1	10	9	1	37	25	12	25
WEST NORTH CENTRAL:													
Minnesota	1	-----	1	4	4	-----	5	5	-----	12	12	-----	26
Iowa	4	3	1	-----	-----	-----	2	1	1	-----	-----	-----	27
Missouri	9	6	3	3	3	-----	1	1	-----	9	5	4	28
North Dakota	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	29
South Dakota	-----	-----	-----	3	2	1	-----	-----	-----	3	3	-----	30
Nebraska	1	1	-----	-----	-----	-----	-----	-----	-----	17	9	8	31
Kansas	3	3	-----	-----	-----	-----	-----	-----	-----	2	2	-----	32
SOUTH ATLANTIC:													
Delaware	-----	-----	-----	3	2	1	-----	-----	-----	2	1	1	33
Maryland	1	1	-----	7	7	-----	14	8	6	12	7	5	34
Dist. of Columbia	-----	-----	-----	-----	-----	-----	-----	-----	-----	23	20	3	35
Virginia	4	3	1	7	6	1	27	4	23	142	113	29	36
West Virginia	29	17	12	-----	-----	-----	49	1	48	13	5	8	37
North Carolina	1	-----	1	7	7	-----	7	7	-----	15	13	2	38
South Carolina	-----	-----	-----	-----	-----	-----	-----	-----	-----	139	84	55	39
Georgia	-----	-----	-----	3	3	-----	1	1	-----	6	3	3	40
Florida	-----	-----	-----	10	5	5	16	4	12	6	3	3	41
EAST SOUTH CENTRAL:													
Kentucky	63	38	25	10	6	4	30	21	9	25	18	7	42
Tennessee	7	5	2	10	9	1	9	7	2	21	15	6	43
Alabama	13	7	6	9	6	3	24	10	14	8	7	1	44
Mississippi	-----	-----	-----	-----	-----	-----	2	2	-----	87	68	19	45
WEST SOUTH CENTRAL:													
Arkansas	19	19	-----	10	10	-----	47	42	5	6	6	-----	46
Louisiana	4	3	1	4	4	-----	4	2	2	23	15	8	47
Oklahoma	10	8	2	5	4	1	2	2	-----	15	14	1	48
Texas	7	5	2	2	2	-----	5	4	1	33	24	9	49
MOUNTAIN:													
Montana	35	20	15	2	2	-----	2	2	-----	3	3	-----	50
Idaho	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	51
Wyoming	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----	52
Colorado	1	1	-----	1	1	-----	5	5	-----	4	3	1	53
New Mexico	-----	-----	-----	1	-----	1	-----	-----	-----	4	1	3	54
Arizona	16	15	1	-----	-----	-----	3	3	-----	-----	-----	-----	55
Utah	2	-----	2	-----	-----	-----	7	5	2	6	3	3	56
Nevada	6	5	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	57
PACIFIC:													
Washington	-----	-----	-----	-----	-----	-----	3	-----	3	4	4	-----	58
Oregon	1	1	-----	1	1	-----	1	-----	1	23	16	7	59
California	24	18	6	29	23	6	17	10	7	45	38	7	60

[1] Federal Asylum for Insane Indians, Canton, S. Dak.

TABLE 31B.—MENTAL PATIENTS DISCHARGED FROM STATE

	DIVISION AND STATE	ALL GROUPS			TRAUMATIC			SENILE			WITH CEREBRAL ARTERIOSCLEROSIS		
		Total	Male	Female	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	38,538	22,923	15,615	181	159	22	928	514	414	1,438	885	553
	GEOGRAPHIC DIVISIONS:												
2	New England	3,899	2,164	1,735	13	10	3	94	34	60	173	81	92
3	Middle Atlantic	7,829	4,297	3,532	59	54	5	129	49	80	346	186	160
4	East North Central	8,275	5,164	3,111	31	27	4	163	96	67	414	257	157
5	West North Central	3,273	2,001	1,272	14	8	6	130	71	59	111	80	31
6	South Atlantic [1]												
7	East South Central	3,602	2,113	1,489	13	13		94	60	34	81	60	21
8	West South Central	2,614	1,505	1,109	23	22	1	100	67	33	72	48	24
9	Mountain	918	589	329	6	6		33	21	12	20	13	7
10	Pacific	3,382	2,168	1,214	9	9		63	33	30	114	75	39
11	Federal [2]	2	1	1									
	NEW ENGLAND:												
12	Maine	244	142	102				5	2	3	7	4	3
13	New Hampshire	221	133	88	2	1	1	12	4	8	8	6	2
14	Vermont	195	120	75				2		2	7	4	3
15	Massachusetts	2,155	1,122	1,033	6	5	1	47	15	32	117	55	62
16	Rhode Island	309	184	125	3	3		16	7	9	15	6	9
17	Connecticut	775	463	312	2	1	1	12	6	6	19	6	13
	MIDDLE ATLANTIC:												
18	New York	5,385	2,956	2,429	48	44	4	90	31	59	260	146	114
19	New Jersey	1,156	647	509	9	8	1	6	4	2	69	30	39
20	Pennsylvania	1,288	694	594	2	2		33	14	19	17	10	7
	EAST NORTH CENTRAL:												
21	Ohio	2,011	1,193	818	14	12	2	71	48	23	75	47	28
22	Indiana	622	340	282	1	1		28	17	11	34	21	13
23	Illinois	3,958	2,556	1,402	11	9	2	50	27	23	219	134	85
24	Michigan	631	377	254	2	2		3	1	2	30	18	12
25	Wisconsin	1,053	698	355	3	3		11	3	8	56	37	19
	WEST NORTH CENTRAL:												
26	Minnesota	852	505	347	4	3	1	30	13	17	59	48	11
27	Iowa	588	374	214	1		1	28	15	13	6	2	4
28	Missouri	724	437	287	1	1		41	27	14	27	16	11
29	North Dakota	191	132	59				6	5	1	3	1	2
30	South Dakota	174	95	79	1		1	7	5	2	4	3	1
31	Nebraska	375	250	125				6	2	4	2	2	
32	Kansas	369	208	161	7	4	3	12	4	8	10	8	2
	SOUTH ATLANTIC:												
33	Delaware	76	49	27	2	2		1		1	2	2	
34	Maryland	449	278	171				10	4	6	13	6	7
35	Dist. of Columbia	330	272	58	1	1		2	2		4	4	
36	Virginia [3]	691	422	269	3	2	1	21	11	10	12	9	3
37	West Virginia	355	217	138				24	21	3	1	1	
38	North Carolina	1,489	928	561	3	2	1	44	31	13	35	30	5
39	South Carolina	554	315	239	1	1		9	5	4	14	13	1
40	Georgia	553	292	261	3	2	1				24	19	5
41	Florida	247	148	99				11	9	2	2	1	1
	EAST SOUTH CENTRAL:												
42	Kentucky	869	558	311	5	5		33	20	13	14	8	6
43	Tennessee	729	456	273				30	20	10	7	5	2
44	Alabama	1,083	520	563	1	1		25	14	11	19	17	2
45	Mississippi	921	579	342	7	7		6	6		41	30	11
	WEST SOUTH CENTRAL:												
46	Arkansas	683	385	298	6	6		23	13	10	21	14	7
47	Louisiana	183	108	75	1	1		2	2		4	4	
48	Oklahoma	763	431	332	4	4		20	14	6	39	25	14
49	Texas	985	581	404	12	11	1	55	38	17	8	5	3
	MOUNTAIN:												
50	Montana	236	158	78	1	1		5	4	1	3	2	1
51	Idaho	19	17	2				1	1				
52	Wyoming	31	20	11				2	1	1	1		1
53	Colorado	188	122	66	4	4		7	4	3	12	8	4
54	New Mexico	74	46	28	1	1		3	3				
55	Arizona	124	81	43				3	1	2	2	1	1
56	Utah	184	101	83				10	6	4	1	1	
57	Nevada	62	44	18				2	1	1	1	1	
	PACIFIC:												
58	Washington	440	252	188	1	1		27	14	13	8	5	3
59	Oregon	535	356	179				3	2	1	8	8	
60	California	2,407	1,560	847	8	8		33	17	16	98	62	36

[1] Division totals not shown, as reports were not received for all hospitals in the division.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.

HOSPITALS, BY PSYCHOSIS AND SEX: 1930—Continued

GENERAL PARALYSIS			WITH CEREBRAL SYPHILIS			WITH HUNTINGTON'S CHOREA			WITH BRAIN TUMOR			WITH OTHER BRAIN OR NERVOUS DISEASES			ALCOHOLIC PSYCHOSES			DUE TO DRUGS, ETC.			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
1,547	1,227	320	508	341	167	27	13	14	22	14	8	431	271	160	2,649	2,374	275	348	190	158	1
107	83	24	18	9	9	----	----	----	----	----	----	39	21	18	480	434	46	37	17	20	2
407	312	95	64	40	24	1	----	1	2	1	1	120	67	53	665	571	94	61	26	35	3
489	377	112	75	60	15	10	5	5	2	1	1	85	60	25	696	627	69	55	30	25	4
127	100	27	25	16	9	1	----	1	4	3	1	30	21	9	179	172	7	25	17	8	5
																					6
104	90	14	55	38	17	7	4	3	13	9	4	34	22	12	75	71	4	42	22	20	7
59	51	8	48	37	11	4	3	1	1	----	1	62	42	20	113	105	8	40	23	17	8
42	35	7	10	9	1	----	----	----	----	----	----	6	2	4	49	41	8	6	4	2	9
129	111	18	35	27	8	----	----	----	----	----	----	19	15	4	178	151	27	10	7	3	10
																					11
10	6	4	3	1	2	----	----	----	----	----	----	3	3	----	17	17	----	1	----	1	12
9	7	2	2	1	1	----	----	----	----	----	----	----	----	----	11	10	1	3	2	1	13
2	----	2	----	----	----	----	----	----	----	----	----	1	----	1	7	7	----	1	1	----	14
52	41	11	12	6	6	----	----	----	----	----	----	25	11	14	259	226	33	22	10	12	15
9	7	2	----	----	----	----	----	----	----	----	----	1	1	----	47	46	1	1	1	----	16
25	22	3	1	1	----	----	----	----	----	----	----	9	6	3	139	128	11	9	3	6	17
308	243	65	42	27	15	----	----	----	1	1	----	81	50	31	464	388	76	31	8	23	18
51	34	17	11	7	4	1	----	1	----	----	----	21	9	12	89	85	4	12	7	5	19
48	35	13	11	6	5	----	----	----	1	----	1	18	8	10	112	98	14	18	11	7	20
150	114	36	29	26	3	1	----	1	----	----	----	34	26	8	181	168	13	24	15	9	21
70	54	16	9	5	4	1	1	----	----	----	----	6	6	----	20	20	----	6	5	1	22
203	160	43	23	18	5	5	2	3	2	1	1	32	18	14	378	330	48	14	7	7	23
36	33	3	8	7	1	----	----	----	----	----	----	5	3	2	43	39	4	11	3	8	24
30	16	14	6	4	2	3	2	1	----	----	----	8	7	1	74	70	4	----	----	----	25
52	42	10	7	3	4	----	----	----	2	2	----	9	7	2	81	76	5	7	4	3	26
16	12	4	4	3	1	----	----	----	1	----	1	4	3	1	41	40	1	1	1	----	27
37	30	7	5	5	----	1	----	1	1	1	----	9	6	3	19	18	1	14	9	5	28
			2	2	----	----	----	----	----	----	----	3	3	----	16	16	----	----	----	----	29
5	3	2	----	----	----	----	----	----	----	----	----	1	----	1	9	9	----	1	1	----	30
7	4	3	3	----	3	----	----	----	----	----	----	1	1	----	4	4	----	----	----	----	31
10	9	1	4	3	1	----	----	----	----	----	----	3	1	2	9	9	----	2	2	----	32
4	4	----	1	1	----	----	----	----	----	----	----	2	2	----	19	17	2	1	1	----	33
10	8	2	8	6	2	1	1	----	----	----	----	2	1	1	91	87	4	9	3	6	34
21	20	1	9	9	----	----	----	----	----	----	----	----	----	----	6	6	----	3	1	2	35
13	11	2	5	3	2	----	----	----	----	----	----	2	2	----	16	15	1	2	1	1	36
11	8	3	7	5	2	2	----	2	----	----	----	2	----	2	7	7	----	2	1	1	37
7	6	1	91	44	47	----	----	----	----	----	----	15	11	4	22	21	1	9	8	1	38
7	3	4	2	2	----	1	----	1	----	----	----	3	1	2	9	9	----	7	6	1	39
10	8	2	1	----	1	----	----	----	----	----	----	7	4	3	18	17	1	8	4	4	40
----	----	----	54	35	19	----	----	----	----	----	----	3	----	3	26	23	3	31	19	12	41
34	28	6	14	12	2	3	1	2	----	----	----	4	3	1	29	28	1	10	3	7	42
15	13	2	12	10	2	----	----	----	1	1	----	2	1	1	29	27	2	13	10	3	43
23	20	3	21	12	9	4	3	1	3	2	1	10	6	4	9	9	----	8	3	5	44
32	29	3	8	4	4	----	----	----	9	6	3	18	12	6	8	7	1	11	6	5	45
15	13	2	7	6	1	1	1	----	1	----	1	10	5	5	33	33	----	5	3	2	46
3	3	----	3	2	1	1	1	----	----	----	----	6	4	2	2	2	----	4	2	2	47
20	15	5	24	16	8	1	1	----	----	----	----	17	11	6	43	36	7	15	9	6	48
21	20	1	14	13	1	1	----	1	----	----	----	29	22	7	35	34	1	16	9	7	49
7	5	2	2	2	----	----	----	----	----	----	----	3	1	2	12	11	1	----	----	----	50
----	----	----	1	1	----	----	----	----	----	----	----	----	----	----	4	4	----	----	----	----	51
6	6	----	----	----	----	----	----	----	----	----	----	----	----	----	1	1	----	----	----	----	52
13	11	2	1	----	1	----	----	----	----	----	----	1	----	1	5	3	2	2	----	2	53
2	2	----	----	----	----	----	----	----	----	----	----	----	----	----	2	2	----	1	1	----	54
3	2	1	5	5	----	----	----	----	----	----	----	----	----	----	4	4	----	2	2	----	55
9	7	2	1	1	----	----	----	----	----	----	----	1	----	1	7	6	1	1	1	----	56
2	2	----	----	----	----	----	----	----	----	----	----	1	1	----	14	10	4	----	----	----	57
21	15	6	6	5	1	----	----	----	----	----	----	6	5	1	21	17	4	----	----	----	58
			2	2	----	----	----	----	----	----	----	----	----	----	2	2	----	----	----	----	59
108	96	12	27	20	7	----	----	----	----	----	----	13	10	3	155	132	23	10	7	3	60

[3] No report received for the Southwestern State Hospital.

TABLE 31B.—MENTAL PATIENTS DISCHARGED FROM STATE

	DIVISION AND STATE	WITH PELLAGRA			WITH OTHER SOMATIC DISEASES			MANIC-DEPRESSIVE			INVOLUTION MELANCHOLIA		
		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1	UNITED STATES	407	139	268	845	351	494	8,968	3,910	5,058	740	229	511
	GEOGRAPHIC DIVISIONS:												
2	New England	-----	-----	-----	84	33	51	770	278	492	110	42	68
3	Middle Atlantic	-----	-----	-----	199	75	124	2,138	849	1,289	199	57	142
4	East North Central	4	1	3	169	66	103	1,428	624	804	169	50	119
5	West North Central	-----	-----	-----	65	31	34	907	462	445	95	26	69
6	South Atlantic [1]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7	East South Central	117	39	78	68	30	38	976	438	538	25	11	14
8	West South Central	140	50	90	88	36	52	566	243	323	35	10	25
9	Mountain	1	1	-----	17	11	6	223	108	115	13	6	7
10	Pacific	-----	-----	-----	64	26	38	742	347	395	42	8	34
11	Federal [2]	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----
	NEW ENGLAND:												
12	Maine	-----	-----	-----	4	1	3	86	39	47	3	-----	3
13	New Hampshire	-----	-----	-----	4	3	1	45	16	29	11	6	5
14	Vermont	-----	-----	-----	3	2	1	31	9	22	8	3	5
15	Massachusetts	-----	-----	-----	45	15	30	421	144	277	67	28	39
16	Rhode Island	-----	-----	-----	7	2	5	43	12	31	7	1	6
17	Connecticut	-----	-----	-----	21	10	11	144	58	86	14	4	10
	MIDDLE ATLANTIC:												
18	New York	-----	-----	-----	114	47	67	1,482	602	880	153	42	111
19	New Jersey	-----	-----	-----	31	13	18	346	146	200	19	5	14
20	Pennsylvania	-----	-----	-----	54	15	39	310	101	209	27	10	17
	EAST NORTH CENTRAL:												
21	Ohio	1	-----	1	77	33	44	457	195	262	69	24	45
22	Indiana	2	1	1	9	1	8	162	70	92	28	6	22
23	Illinois	1	-----	1	61	24	37	467	207	260	46	9	37
24	Michigan	-----	-----	-----	14	7	7	140	62	78	5	1	4
25	Wisconsin	-----	-----	-----	8	1	7	202	90	112	21	10	11
	WEST NORTH CENTRAL:												
26	Minnesota	-----	-----	-----	12	5	7	186	100	86	24	2	22
27	Iowa	-----	-----	-----	6	3	3	144	61	83	29	8	21
28	Missouri	-----	-----	-----	26	13	13	221	114	107	9	2	7
29	North Dakota	-----	-----	-----	-----	-----	-----	87	49	38	7	6	1
30	South Dakota	-----	-----	-----	1	-----	1	58	32	26	13	4	9
31	Nebraska	-----	-----	-----	9	5	4	99	52	47	3	-----	3
32	Kansas	-----	-----	-----	11	5	6	112	54	58	10	4	6
	SOUTH ATLANTIC:												
33	Delaware	-----	-----	-----	5	2	3	15	3	12	1	1	-----
34	Maryland	-----	-----	-----	5	1	4	67	37	30	11	3	8
35	Dist. of Columbia	-----	-----	-----	3	2	1	22	20	2	3	-----	3
36	Virginia [3]	3	-----	3	10	3	7	257	115	142	2	1	1
37	West Virginia	-----	-----	-----	3	1	2	114	55	59	4	1	3
38	North Carolina	61	20	41	22	9	13	330	123	207	22	9	13
39	South Carolina	47	14	33	38	22	16	124	65	59	6	1	5
40	Georgia	24	13	11	4	2	2	260	129	131	-----	-----	-----
41	Florida	10	1	9	1	1	-----	29	14	15	2	2	-----
	EAST SOUTH CENTRAL:												
42	Kentucky	5	2	3	17	10	7	228	121	107	4	1	3
43	Tennessee	35	17	18	17	8	9	280	143	137	6	3	3
44	Alabama	54	13	41	3	-----	3	322	119	203	9	4	5
45	Mississippi	23	7	16	31	12	19	146	55	91	6	3	3
	WEST SOUTH CENTRAL:												
46	Arkansas	38	15	23	45	21	24	62	21	41	9	2	7
47	Louisiana	7	4	3	5	2	3	30	15	15	1	-----	1
48	Oklahoma	44	9	35	24	8	16	141	68	73	16	7	9
49	Texas	51	22	29	14	5	9	333	139	194	9	1	8
	MOUNTAIN:												
50	Montana	-----	-----	-----	3	2	1	68	35	33	3	1	2
51	Idaho	-----	-----	-----	-----	-----	-----	7	5	2	-----	-----	-----
52	Wyoming	-----	-----	-----	1	1	-----	4	1	3	2	-----	2
53	Colorado	-----	-----	-----	4	1	3	23	9	14	4	2	2
54	New Mexico	1	1	-----	1	1	-----	10	5	5	4	3	1
55	Arizona	-----	-----	-----	2	2	-----	31	15	16	-----	-----	-----
56	Utah	-----	-----	-----	4	3	1	70	32	38	-----	-----	-----
57	Nevada	-----	-----	-----	2	1	1	10	6	4	-----	-----	-----
	PACIFIC:												
58	Washington	-----	-----	-----	7	2	5	137	55	82	9	-----	9
59	Oregon	-----	-----	-----	1	-----	1	8	4	4	1	1	-----
60	California	-----	-----	-----	56	24	32	597	288	309	32	7	25

[1] Division totals not shown, as reports were not received for all hospitals in the division.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.

HOSPITALS, BY PSYCHOSIS AND SEX: 1930—Continued

DEMENTIA PRAECOX			PARANOIA, ETC.			EPILEPTIC PSYCHOSES			PSYCHONEUROSES, ETC.			WITH PSYCHOPATHIC PERSONALITY			WITH MENTAL DEFICIENCY			
T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	
8,470	5,055	3,415	739	361	378	740	464	276	1,121	433	688	770	502	268	1,301	741	560	1
827	439	388	99	31	68	65	36	29	125	54	71	40	24	16	129	64	65	2
1,905	1,124	781	117	70	47	160	108	52	248	96	152	362	219	143	271	158	113	3
2,067	1,262	805	197	91	106	102	63	39	329	129	200	115	82	33	243	143	100	4
773	458	315	56	32	24	77	49	28	94	31	63	60	49	11	158	95	63	5
																		6
742	399	343	70	38	32	101	67	34	104	31	73	43	26	17	145	84	61	7
566	339	227	67	30	37	73	43	30	76	33	43	20	10	10	85	48	37	8
194	138	56	43	25	18	18	12	6	27	9	18	9	6	3	32	22	10	9
692	469	223	55	23	32	56	30	26	21	13	8	48	36	12	83	43	40	10
															1		1	11
21	10	11	2		2	7	7		16	6	10	1		1	7	4	3	12
43	28	15	7	3	4	8	5	3	10	3	7	2	2		3	3		13
19	12	7	7	1	6	7	4	3	16	7	9	3	3		7	2	5	14
467	232	235	50	14	36	22	11	11	49	24	25	22	14	8	64	30	34	15
99	62	37	7	4	3	6	1	5	10	4	6	1		1	2	1	1	16
178	95	83	26	9	17	15	8	7	24	10	14	11	5	6	46	24	22	17
1,431	841	590	55	31	24	72	45	27	167	58	109	282	162	120	164	103	61	18
197	125	72	48	33	15	33	22	11	40	22	18	54	35	19	49	21	28	19
277	158	119	14	6	8	55	41	14	41	16	25	26	22	4	58	34	24	20
315	185	130	114	46	68	15	8	7	91	31	60	40	32	8	57	36	21	21
174	90	84	10	6	4	6	5	1	12	4	8	9	7	2	27	12	15	22
1,264	778	486	41	26	15	58	38	20	89	33	56	38	23	15	101	58	43	23
107	61	46	21	11	10	7	5	2	49	19	30	13	11	2	22	13	9	24
207	148	59	11	2	9	16	7	9	88	42	46	15	9	6	36	24	12	25
243	134	109	27	12	15	16	9	7	20	4	16	7	4	3	37	22	15	26
159	106	53	22	16	6	13	10	3	7	4	3	15	13	2	31	20	11	27
139	82	57	1		1	22	12	10	24	5	19	16	15	1	44	27	17	28
35	28	7				8	6	2	8	5	3	8	4	4	6	5	1	29
29	12	17				6	3	3	7	3	4	2	1	1	3	2	1	30
64	38	26	2	1	1	10	7	3	9	4	5	5	5		18	8	10	31
104	58	46	4	3	1	2	2		19	6	13	7	7		19	11	8	32
6	4	2	2		2				5	3	2	1		1	1	1		33
75	37	38	7	4	3	6	4	2	6	3	3	10	6	4	41	22	19	34
148	137	11	3	2	1	5	4	1	2	2		20	20		2	1	1	35
117	79	38	6	3	3	12	5	7	4		4				20	12	8	36
20	12	8	3	3		5	1	4	4	1	3	4	1	3	5	4	1	37
157	77	80	6	6		9	6	3	34	17	17	15	11	4	46	23	23	38
83	39	44	7	2	5	28	21	7	24	7	17	1	1		18	6	12	39
79	28	51				19	12	7	12	4	8	22	11	11	18	13	5	40
19	14	5	1	1		4	3	1	6		6				3	2	1	41
149	93	56	4	1	3	21	17	4	26	10	16	8	4	4	40	29	11	42
115	66	49	6	4	2	23	16	7	4	1	3	6	5	1	32	19	13	43
266	120	146	36	17	19	50	29	21	48	13	35	7	4	3	32	13	19	44
212	120	92	24	16	8	7	5	2	26	7	19	22	13	9	41	23	18	45
129	63	66	21	9	12	25	15	10	23	9	14	2	2		26	13	13	46
41	21	20	4	2	2	5	1	4	5	3	2	1		1	10	5	5	47
187	114	73	21	8	13	31	20	11	25	10	15	7	4	3	32	16	16	48
209	141	68	21	11	10	12	7	5	23	11	12	10	4	6	17	14	3	49
29	24	5	15	10	5	3	1	2	1		1	2	2		8	5	3	50
1	1		2	2		1	1											51
11	8	3				1	1								1	1		52
71	52	19	5	3	2	7	4	3	6	3	3	1	1		8	5	3	53
10	9	1	13	7	6				7	1	6	3	1	2	1	1		54
20	13	7	2	1	1	2	2		1	1					12	9	3	55
48	28	20	6	2	4	4	3	1	10	3	7	1		1				56
4	3	1							2	1	1	2	2		2	1	1	57
116	84	32	20	8	12	8	4	4	2	1	1	14	8	6	8	6	2	58
12	9	3				2	2		3	2	1	4	3	1	1		1	59
564	376	188	35	15	20	46	24	22	16	10	6	30	25	5	74	37	37	60

[3] No report received for the Southwestern State Hospital.

TABLE 31B.—MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1930—Continued

DIVISION AND STATE	UNDIAGNOSED			PSYCHOSIS NOT REPORTED			WITHOUT PSYCHOSIS					
							Epilepsy			Alcoholism		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	860	511	349	456	299	157	156	85	71	1,677	1,562	115
GEOGRAPHIC DIVISIONS:												
New England	72	32	40				16	10	6	109	99	10
Middle Atlantic	103	52	51				4	1	3	37	31	6
East North Central	171	117	54				16	12	4	426	399	27
West North Central	89	58	31				3	1	2	163	155	8
South Atlantic [1]												
East South Central	62	39	23				14	9	5	162	160	2
West South Central	126	76	50				16	13	3	20	20	
Mountain	13	4	9				9	9		27	21	6
Pacific	66	43	23	456	299	157	6	3	3	334	288	46
Federal [2]												
NEW ENGLAND:												
Maine	2	1	1				1	1		2	2	
New Hampshire	1		1				1	1		2	2	
Vermont	1	1					2	2		29	29	
Massachusetts	63	27	36				8	3	5	28	21	7
Rhode Island	4	3	1				2	2		13	12	1
Connecticut	1		1				2	1	1	35	33	2
MIDDLE ATLANTIC:												
New York	44	24	20				4	1	3	19	15	4
New Jersey	7	4	3									
Pennsylvania	52	24	28							18	16	2
EAST NORTH CENTRAL:												
Ohio	9	6	3				2	1	1	40	37	3
Indiana												
Illinois	127	90	37				10	10		223	209	14
Michigan	30	18	12				2		2	39	36	3
Wisconsin	5	3	2				2	1	1	124	117	7
WEST NORTH CENTRAL:												
Minnesota	12	3	9							1	1	
Iowa	6	5	1							44	44	
Missouri	34	27	7							10	10	
North Dakota										1	1	
South Dakota	19	9	10							2	2	
Nebraska	14	13	1				3	1	2	102	94	8
Kansas	4	1	3							3	3	
SOUTH ATLANTIC:												
Delaware	2	2										
Maryland	30	15	15							9	9	
Dist. of Columbia	2	2										
Virginia [3]	42	27	15				1	1				
West Virginia	16	3	13				2	1	1	37	31	6
North Carolina	14	8	6				69	25	44	353	349	4
South Carolina	7	5	2									
Georgia	35	20	15									
Florida	10	8	2									
EAST SOUTH CENTRAL:												
Kentucky	9	7	2				12	8	4	30	30	
Tennessee	22	17	5				1	1		25	25	
Alabama	22	10	12									
Mississippi	9	5	4				1		1	107	105	2
WEST SOUTH CENTRAL:												
Arkansas	79	45	34				14	11	3	16	16	
Louisiana	9	3	6				1	1				
Oklahoma	25	16	9							2	2	
Texas	13	12	1				1	1		2	2	
MOUNTAIN:												
Montana										25	20	5
Idaho												
Wyoming	1		1									
Colorado	2	2					2	2				
New Mexico	2		2				1	1				
Arizona	8	2	6				4	4				
Utah							1	1		2	1	1
Nevada							1	1				
PACIFIC:												
Washington	22	18	4				1	1				
Oregon				456	299	157	1		1			
California	44	25	19				4	2	2	334	288	46

[1] Division totals not shown, as reports were not received for all hospitals in the division.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.
[3] No report received for the Southwestern State Hospital.

TABLE 31B.—MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1930—Continued

DIVISION AND STATE	WITHOUT PSYCHOSIS—continued											
	Drug addiction			Psychopathic personality			Mental deficiency			Others and unclassified		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
UNITED STATES	724	538	186	381	289	92	493	327	166	1,611	1,139	472
GEOGRAPHIC DIVISIONS:												
New England	36	27	9	62	34	28	97	59	38	297	213	84
Middle Atlantic	15	9	6	43	32	11	35	24	11	139	86	53
East North Central	242	190	52	104	85	19	133	90	43	340	220	120
West North Central	13	13	------	14	12	2	11	7	4	49	34	15
South Atlantic [1]												
East South Central	161	123	38	24	19	5	69	52	17	201	159	42
West South Central	27	18	9	48	38	10	43	27	16	96	73	23
Mountain	77	56	21	6	6	------	17	12	5	20	12	8
Pacific	25	18	7	33	30	3	24	14	10	78	50	28
Federal [2]	------	------	------	------	------	------	------	------	------	------	------	------
NEW ENGLAND:												
Maine	7	6	1	6	5	1	11	6	5	22	21	1
New Hampshire	5	3	2	3	2	1	6	4	2	23	21	2
Vermont	10	9	1	1	------	1	16	12	4	15	12	3
Massachusetts	4	2	2	35	15	20	50	27	23	220	146	74
Rhode Island	2	1	1	4	3	1	6	3	3	4	2	2
Connecticut	8	6	2	13	9	4	8	7	1	13	11	2
MIDDLE ATLANTIC:												
New York	5	2	3	27	21	6	13	10	3	28	14	14
New Jersey	1	1	------	------	------	------	1	------	1	61	36	25
Pennsylvania	9	6	3	16	11	5	21	14	7	50	36	14
EAST NORTH CENTRAL:												
Ohio	25	16	9	39	37	2	22	15	7	59	35	24
Indiana	------	------	------	1	1	------	1	1	------	6	6	------
Illinois	159	130	29	25	16	9	78	48	30	233	151	82
Michigan	14	8	6	14	8	6	10	8	2	6	3	3
Wisconsin	44	36	8	25	23	2	22	18	4	36	25	11
WEST NORTH CENTRAL:												
Minnesota	1	1	------	2	1	1	4	2	2	9	7	2
Iowa	4	4	------	------	------	------	2	1	1	4	3	1
Missouri	7	7	------	2	2	------	------	------	------	14	8	6
North Dakota	------	------	------	1	1	------	------	------	------	------	------	------
South Dakota	------	------	------	2	2	------	------	------	------	4	4	------
Nebraska	------	------	------	------	------	------	3	2	1	11	7	4
Kansas	1	1	------	7	6	1	2	2	------	7	5	2
SOUTH ATLANTIC:												
Delaware	------	------	------	2	2	------	1	1	------	3	1	2
Maryland	------	------	------	1	1	------	9	3	6	28	17	11
Dist. of Columbia	------	------	------	------	------	------	------	------	------	74	39	35
Virginia [3]	------	------	------	------	------	------	20	12	8	123	110	13
West Virginia	65	49	16	3	1	2	3	1	2	11	9	2
North Carolina	61	34	27	24	24	------	18	18	------	22	16	6
South Carolina	------	------	------	------	------	------	------	------	------	118	92	26
Georgia	2	1	1	3	3	------	------	------	------	4	2	2
Florida	------	------	------	14	22	12	13	7	6	8	6	2
EAST SOUTH CENTRAL:												
Kentucky	70	46	24	16	13	3	38	29	9	46	29	17
Tennessee	6	6	------	4	3	1	6	6	------	32	29	3
Alabama	------	------	------	------	------	------	------	------	------	111	91	20
Mississippi	85	71	14	4	3	1	25	17	8	12	10	2
WEST SOUTH CENTRAL:												
Arkansas	15	10	5	20	16	4	28	18	10	9	5	4
Louisiana	3	2	1	7	5	2	9	5	4	19	18	1
Oklahoma	7	4	3	6	4	2	4	4	------	8	6	2
Texas	2	2	------	15	13	2	2	------	2	60	44	16
MOUNTAIN:												
Montana	39	27	12	------	------	------	1	1	------	6	4	2
Idaho	------	------	------	------	------	------	------	------	------	2	2	------
Wyoming	------	------	------	------	------	------	------	------	------	------	------	------
Colorado	------	------	------	2	2	------	3	3	------	5	3	2
New Mexico	------	------	------	3	3	------	6	2	4	3	2	1
Arizona	20	16	4	1	1	------	------	------	------	2	------	2
Utah	------	------	------	------	------	------	6	5	1	2	1	1
Nevada	18	13	5	------	------	------	1	1	------	------	------	------
PACIFIC:												
Washington	------	------	------	------	------	------	5	2	3	1	1	------
Oregon	3	2	1	3	2	1	2	2	------	23	16	7
California	22	16	6	30	28	2	17	10	7	54	33	21

[1] Division totals not shown, as reports were not received for all hospitals in the division.
[2] Federal Asylum for Insane Indians, Canton, S. Dak.
[3] No report received for the Southwestern State Hospital.

TABLE 32A.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY DIVISIONS AND STATES: 1929 AND 1930

DIVISION AND STATE	ON BOOKS JAN. 1, 1929		ADMISSIONS DURING 1929				SEPARATIONS DURING 1929			
	In hospitals	On parole [1]	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths
UNITED STATES	272,252	30,286	80,298	60,500	15,101	4,697	[2] 70,139	37,432	4,511	27,866
GEOGRAPHIC DIVISIONS:										
New England	28,940	3,088	8,094	5,301	2,179	614	7,596	4,005	533	3,058
Middle Atlantic	65,019	6,314	17,178	12,408	3,030	1,740	14,975	7,375	1,621	5,979
East North Central	52,512	4,819	17,083	12,022	3,626	1,435	14,923	7,970	1,357	5,596
West North Central	29,462	3,751	6,884	5,590	1,033	261	6,312	3,179	398	2,735
South Atlantic	33,647	4,708	10,898	8,815	1,826	257	[2] 8,523	4,402	193	3,598
East South Central	15,281	1,914	5,964	4,687	1,125	152	5,736	3,611	135	1,990
West South Central	18,939	2,378	6,137	5,283	838	16	4,758	2,615	16	2,127
Mountain	7,379	823	1,936	1,582	317	37	1,684	937	24	723
Pacific	20,984	2,491	6,116	4,804	1,127	185	5,618	3,332	234	2,052
Federal [3]	89	-------	8	8	-------	-------	14	6	-------	8
NEW ENGLAND:										
Maine	2,032	137	582	395	115	72	542	252	78	212
New Hampshire	1,644	140	445	379	66	-------	383	228	-------	155
Vermont	883	17	268	188	77	3	246	151	-------	95
Massachusetts	17,550	1,909	4,854	2,922	1,421	511	4,376	2,113	451	1,812
Rhode Island	1,829	516	489	379	93	17	616	397	-------	219
Connecticut	5,002	369	1,456	1,038	407	11	1,433	864	4	565
MIDDLE ATLANTIC:										
New York	46,525	4,480	12,440	8,718	2,321	1,401	10,810	5,012	1,443	4,355
New Jersey	6,148	559	1,872	1,493	385	64	1,685	1,060	43	582
Pennsylvania	12,346	1,275	2,866	2,267	324	275	2,480	1,303	135	1,042
EAST NORTH CENTRAL:										
Ohio	14,646	1,931	4,239	3,519	638	82	3,701	2,030	88	1,583
Indiana	6,693	347	1,415	1,156	256	3	1,176	577	5	594
Illinois	21,189	758	8,190	5,000	1,935	1,255	6,986	3,692	803	2,491
Michigan	8,113	855	1,526	1,157	294	75	1,413	677	6	730
Wisconsin	1,871	928	1,713	1,190	503	20	1,647	994	455	198
WEST NORTH CENTRAL:										
Minnesota	7,611	1,206	1,722	1,344	159	219	1,560	676	251	633
Iowa	5,576	967	1,324	1,046	267	11	1,246	618	67	561
Missouri	6,086	319	1,667	1,408	259	-------	1,372	697	7	668
North Dakota	1,477	126	306	267	39	-------	305	183	3	119
South Dakota	1,430	17	317	244	73	-------	285	167	13	105
Nebraska	3,446	564	683	602	81	-------	790	522	4	264
Kansas	3,836	552	865	679	155	31	754	316	53	385
SOUTH ATLANTIC:										
Delaware	629	86	228	192	30	6	146	74	6	66
Maryland	4,064	29	1,086	680	295	111	1,012	526	123	363
District of Columbia	3,929	214	756	661	95	-------	568	316	-------	252
Virginia	6,036	1,577	1,919	1,658	256	5	1,536	859	7	670
West Virginia	2,788	954	929	713	87	129	848	448	53	347
North Carolina	5,146	761	1,951	1,683	268	-------	1,204	566	4	634
South Carolina	2,884	389	1,325	1,039	286	-------	1,220	795	-------	425
Georgia	5,069	698	1,229	947	282	-------	1,027	574	-------	453
Florida	3,102	-------	1,475	1,242	227	6	[2] 962	244	-------	388
EAST SOUTH CENTRAL:										
Kentucky	5,076	484	1,557	1,235	286	36	1,469	880	24	565
Tennessee	3,492	42	1,301	1,069	227	5	1,177	790	2	385
Alabama	3,527	740	1,486	1,076	300	110	1,571	1,051	102	418
Mississippi	3,186	648	1,620	1,307	312	1	1,519	890	7	622
WEST SOUTH CENTRAL:										
Arkansas	2,751	867	1,272	1,083	189	-------	1,122	686	-------	436
Louisiana	3,881	157	935	715	220	-------	592	280	3	309
Oklahoma	4,111	329	1,668	1,366	294	8	1,265	758	4	503
Texas	8,196	1,025	2,262	2,119	135	8	1,779	891	9	879
MOUNTAIN:										
Montana	1,518	-------	406	263	114	29	393	253	15	125
Idaho	633	149	191	166	22	3	104	25	3	76
Wyoming	434	22	79	62	13	4	84	30	3	51
Colorado	2,488	337	468	432	36	-------	404	174	-------	230
New Mexico	527	129	166	150	16	-------	149	84	-------	65
Arizona	709	178	242	228	13	1	236	151	3	82
Utah	832	-------	298	206	92	-------	267	193	-------	74
Nevada	238	8	86	75	11	-------	47	27	-------	20
PACIFIC:										
Washington	4,216	684	915	833	69	13	794	397	1	396
Oregon	2,933	295	961	763	193	5	937	506	67	364
California	13,835	1,512	4,240	3,208	865	167	3,887	2,429	166	1,292

[1] Includes on parole or otherwise absent.
[2] Includes 330 "paroles" from the Florida State Hospital.
[3] Federal Asylum for Insane Indians, Canton, South Dakota.

TABLE 32A.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY DIVISIONS AND STATES: 1929 AND 1930—Continued

DIVISION AND STATE	ON BOOKS JAN. 1, 1930		ADMISSIONS DURING 1930				SEPARATIONS DURING 1930				ON BOOKS JAN. 1, 1931	
	In hospitals	On parole[1]	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths	In hospitals	On parole[1]
UNITED STATES	280,251	31,882	82,189	62,738	15,714	3,737	[2] 69,449	38,538	3,721	26,923	291,077	32,611
GEOGRAPHIC DIVISIONS:												
New England	29,602	2,924	8,508	5,289	2,268	951	7,522	3,899	938	2,685	30,634	2,878
Middle Atlantic	66,686	6,849	17,824	13,408	3,312	1,104	14,771	7,829	1,035	5,907	69,793	6,795
East North Central	54,162	5,001	15,918	11,937	3,660	321	13,903	8,275	575	5,053	56,081	5,097
West North Central	29,986	3,752	7,689	5,947	1,052	690	6,790	3,273	671	2,846	30,960	3,677
South Atlantic[3]	34,864	5,558	------	------	------	------	------	------	------	------	------	------
East South Central	15,762	1,862	6,139	4,899	1,220	20	5,598	3,602	84	1,912	16,412	1,753
West South Central	19,978	2,632	6,608	5,686	825	97	4,918	2,614	107	2,197	21,126	3,174
Mountain	7,669	765	1,996	1,655	341	-----	1,668	918	25	725	7,973	789
Pacific	21,459	2,539	6,895	5,327	1,332	236	5,594	3,382	177	2,035	22,689	2,610
Federal[4]	83	------	7	7	------	-----	8	2	-----	6	82	------
NEW ENGLAND:												
Maine	2,088	121	541	428	110	3	457	244	7	206	2,157	136
New Hampshire	1,677	169	417	345	72	-----	404	221	-----	183	1,701	158
Vermont	901	21	294	202	90	2	286	195	2	89	905	25
Massachusetts	17,972	1,965	5,279	2,877	1,480	922	4,663	2,155	915	1,593	18,582	1,971
Rhode Island	1,914	304	529	417	101	11	491	309	-----	182	1,989	267
Connecticut	5,050	344	1,448	1,020	415	13	1,221	775	14	432	5,300	321
MIDDLE ATLANTIC:												
New York	47,735	4,901	12,678	9,356	2,511	811	10,509	5,385	867	4,257	50,000	4,805
New Jersey	6,253	641	2,090	1,606	424	60	1,815	1,156	35	624	6,579	590
Pennsylvania	12,698	1,307	3,056	2,446	377	233	2,447	1,288	133	1,026	13,214	1,400
EAST NORTH CENTRAL:												
Ohio	15,053	2,062	4,203	3,434	645	124	3,464	2,011	132	1,321	15,712	2,142
Indiana	6,908	371	1,361	1,125	226	10	1,207	622	25	560	7,072	361
Illinois	22,134	709	7,272	5,282	1,901	89	6,409	3,958	90	2,361	22,945	761
Michigan	8,143	918	1,331	982	294	55	1,258	631	14	613	8,270	864
Wisconsin	1,924	941	1,751	1,114	594	43	1,565	1,053	314	198	2,082	969
WEST NORTH CENTRAL:												
Minnesota	7,720	1,228	2,085	1,397	177	511	2,016	852	496	668	7,987	1,030
Iowa	5,626	999	1,495	1,197	283	15	1,182	588	74	520	5,835	1,103
Missouri	6,306	401	1,854	1,530	232	92	1,440	724	11	705	6,654	467
North Dakota	1,491	125	310	257	53	-----	320	191	20	109	1,523	83
South Dakota	1,448	31	330	260	68	2	319	174	16	129	1,457	33
Nebraska	3,523	340	723	566	91	66	706	375	15	316	3,563	317
Kansas	3,872	628	892	740	148	4	807	369	39	399	3,941	644
SOUTH ATLANTIC:												
Delaware	699	98	239	198	33	8	180	76	15	89	719	137
Maryland	4,119	48	1,443	879	304	260	882	449	44	389	4,520	208
District of Columbia	4,117	214	706	606	100	-----	534	330	-----	204	4,273	230
Virginia[5]	6,246	1,750	1,724	1,490	224	10	1,295	691	4	600	5,549	1,691
West Virginia	2,731	1,102	878	736	102	40	722	355	43	324	2,815	1,174
North Carolina	5,337	1,320	2,078	1,760	318	-----	2,262	1,489	3	770	5,428	1,045
South Carolina	3,029	348	1,026	802	224	-----	842	554	-----	288	3,166	395
Georgia	5,291	678	952	752	200	-----	976	553	-----	423	5,320	625
Florida	3,295	------	1,559	1,360	199	-----	[2] 984	247	-----	470	3,537	333
EAST SOUTH CENTRAL:												
Kentucky	5,195	456	1,778	1,424	346	8	1,489	869	29	591	5,475	465
Tennessee	3,629	27	1,298	1,049	247	2	1,117	729	10	378	3,792	45
Alabama	3,755	698	1,387	1,078	299	10	1,497	1,083	10	404	3,882	461
Mississippi	3,183	681	1,676	1,348	328	-----	1,495	921	35	539	3,263	782
WEST SOUTH CENTRAL:												
Arkansas	2,897	871	1,479	1,318	161	-----	1,206	683	-----	523	3,074	967
Louisiana	4,072	325	949	806	143	-----	552	183	-----	369	4,169	625
Oklahoma	4,356	340	1,811	1,369	352	90	1,316	763	89	464	4,794	397
Texas	8,653	1,096	2,369	2,193	169	7	1,844	985	18	841	9,089	1,185
MOUNTAIN:												
Montana	1,531	------	447	310	137	-----	386	236	7	143	1,592	------
Idaho	695	165	172	155	17	-----	88	19	-----	69	724	220
Wyoming	435	16	84	73	11	-----	78	31	-----	47	446	11
Colorado	2,575	314	468	438	30	-----	413	188	-----	225	2,637	307
New Mexico	560	113	172	154	18	-----	132	74	-----	58	591	122
Arizona	758	135	241	219	22	-----	229	124	7	98	793	112
Utah	863	------	306	213	93	-----	243	184	-----	59	926	------
Nevada	252	22	106	93	13	-----	99	62	[6] 11	26	264	17
PACIFIC:												
Washington	4,313	708	1,031	909	116	6	846	440	1	405	4,488	718
Oregon	2,924	353	1,068	779	185	104	950	535	53	362	3,076	319
California	14,222	1,478	4,796	3,639	1,031	126	3,798	2,407	123	1,268	15,125	1,573

[1] Includes on parole or otherwise absent.
[2] Includes 267 "furloughed" from the Florida State Hospital.
[3] Division totals not shown in 1930, as reports were not received for all hospitals in the division.
[4] Federal Asylum for Insane Indians, Canton, S. Dak.
[5] No report received for the Southwestern State Hospital.
[6] Escapes.

TABLE 32B.—MOVEMENT OF MALE PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY DIVISIONS AND STATES: 1929 AND 1930—Con.

DIVISION AND STATE	ON BOOKS JAN. 1, 1929		ADMISSIONS DURING 1929				SEPARATIONS DURING 1929			
	In hospitals	On parole[1]	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths
UNITED STATES	142,671	16,446	46,079	35,337	8,167	2,575	[2] 40,688	21,891	2,648	15,890
GEOGRAPHIC DIVISIONS:										
New England	14,129	1,539	4,393	2,992	1,091	310	4,182	2,258	297	1,627
Middle Atlantic	32,530	3,324	9,359	6,826	1,528	1,005	8,213	4,128	926	3,159
East North Central	28,393	2,758	10,196	7,352	2,090	754	8,959	4,900	791	3,268
West North Central	16,272	2,129	4,069	3,354	550	165	3,917	1,956	269	1,692
South Atlantic	17,548	2,480	6,330	5,173	1,036	121	[2] 4,795	2,386	126	2,024
East South Central	7,643	1,031	3,401	2,681	620	100	3,244	2,064	84	1,096
West South Central	9,682	1,309	3,514	3,051	452	11	2,752	1,506	11	1,235
Mountain	4,333	514	1,193	992	175	26	1,096	585	16	495
Pacific	12,095	1,362	3,621	2,913	625	83	3,522	2,104	128	1,290
Federal[3]	46	-------	3	3	-------	-------	8	4	-------	4
NEW ENGLAND:										
Maine	1,021	65	343	216	56	71	341	141	72	128
New Hampshire	798	69	248	218	30	-------	232	131	-------	101
Vermont	468	13	171	119	51	1	157	102	-------	55
Massachusetts	8,457	908	2,503	1,589	685	229	2,297	1,149	223	925
Rhode Island	955	301	285	234	47	4	351	228	-------	123
Connecticut	2,430	183	843	616	222	5	804	507	2	295
MIDDLE ATLANTIC:										
New York	22,794	2,316	6,762	4,809	1,160	793	5,827	2,746	825	2,256
New Jersey	3,174	284	989	752	195	42	967	629	25	313
Pennsylvania	6,562	724	1,608	1,265	173	170	1,419	753	76	590
EAST NORTH CENTRAL:										
Ohio	7,746	1,025	2,434	2,050	338	46	2,095	1,124	51	920
Indiana	3,402	177	725	608	116	1	609	296	3	310
Illinois	11,374	481	5,022	3,196	1,167	659	4,348	2,412	457	1,479
Michigan	4,530	495	936	736	167	33	857	414	4	439
Wisconsin	1,341	580	1,079	762	302	15	1,050	654	276	120
WEST NORTH CENTRAL:										
Minnesota	4,276	622	1,047	812	86	149	1,005	410	191	404
Iowa	3,102	530	802	640	153	9	744	380	40	324
Missouri	3,209	234	938	795	143	-------	849	420	5	424
North Dakota	902	78	202	181	21	-------	211	137	3	71
South Dakota	825	16	190	158	32	-------	179	99	11	69
Nebraska	1,883	339	408	364	44	-------	489	327	3	159
Kansas	2,075	310	482	404	71	7	440	183	16	241
SOUTH ATLANTIC:										
Delaware	320	36	124	107	13	4	70	32	2	36
Maryland	2,058	13	621	411	155	55	551	297	61	193
District of Columbia	2,719	117	585	513	72	-------	417	268	-------	149
Virginia	3,072	888	1,134	972	159	3	799	409	7	383
West Virginia	1,547	399	549	439	51	59	500	232	52	216
North Carolina	2,400	478	1,077	950	127	-------	613	285	4	324
South Carolina	1,383	186	693	533	160	-------	627	396	-------	231
Georgia	2,332	363	608	476	132	-------	554	303	-------	251
Florida	1,717	-------	939	772	167	-------	[2] 664	164	-------	241
EAST SOUTH CENTRAL:										
Kentucky	2,730	264	913	720	161	32	874	507	20	347
Tennessee	1,788	22	728	613	113	2	642	426	1	215
Alabama	1,645	355	776	568	143	65	792	533	56	203
Mississippi	1,480	390	984	780	203	1	936	598	7	331
WEST SOUTH CENTRAL:										
Arkansas	1,391	480	746	636	110	-------	679	426	-------	253
Louisiana	1,945	80	521	411	110	-------	316	153	3	160
Oklahoma	2,291	207	974	812	154	8	762	455	4	303
Texas	4,055	542	1,273	1,192	78	3	995	472	4	519
MOUNTAIN:										
Montana	997	-------	274	184	67	23	258	154	9	95
Idaho	376	96	123	108	14	1	63	19	2	42
Wyoming	273	14	54	46	6	2	64	22	3	39
Colorado	1,355	209	271	257	14	-------	252	117	-------	135
New Mexico	293	76	104	96	8	-------	100	49	-------	51
Arizona	473	114	152	140	12	-------	174	106	2	66
Utah	394	-------	157	110	47	-------	144	93	-------	51
Nevada	172	5	58	51	7	-------	41	25	-------	16
PACIFIC:										
Washington	2,453	381	553	509	33	11	486	227	1	258
Oregon	1,800	159	587	478	106	3	639	337	54	248
California	7,842	822	2,481	1,926	486	69	2,397	1,540	73	784

[1] Includes all on parole or otherwise absent.
[2] Includes 259 "paroles" from the Florida State Hospital.
[3] Federal Asylum for Insane Indians, South Dakota.

TABLE 32B.—MOVEMENT OF MALE PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY DIVISIONS AND STATES: 1929 AND 1930—Contd.

DIVISION AND STATE	ON BOOKS JAN. 1, 1930		ADMISSIONS DURING 1930				SEPARATIONS DURING 1930				ON BOOKS JAN. 1, 1931	
	In hospitals	On parole [1]	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths	In hospitals	On parole [1]
UNITED STATES	146,658	17,379	47,929	37,118	8,625	2,186	[2] 41,059	22,923	2,310	15,626	152,700	17,513
GEOGRAPHIC DIVISIONS:												
New England	14,405	1,474	4,668	2,943	1,151	574	4,191	2,164	610	1,417	14,955	1,401
Middle Atlantic	33,443	3,555	9,779	7,482	1,615	682	8,064	4,297	656	3,111	35,152	3,561
East North Central	29,264	2,867	9,694	7,271	2,222	201	8,560	5,164	331	3,065	30,515	2,750
West North Central	16,453	2,077	4,657	3,638	603	416	4,213	2,001	437	1,775	16,957	2,017
South Atlantic [3]	18,236	3,167	------	------	------	------	------	------	------	------	------	------
East South Central	7,911	891	3,599	2,895	698	6	3,242	2,113	39	1,090	8,288	871
West South Central	10,271	1,478	3,927	3,407	459	61	2,888	1,505	78	1,305	10,942	1,846
Mountain	4,484	446	1,247	1,050	197	-----	1,114	589	24	501	4,607	456
Pacific	12,150	1,424	4,201	3,349	749	103	3,539	2,168	57	1,314	12,881	1,355
Federal [4]	41	------	5	5	-----	-----	6	1	-----	5	40	------
NEW ENGLAND:												
Maine	1,024	64	287	230	55	2	258	142	7	109	1,051	66
New Hampshire	792	91	229	194	35	-----	233	133	-----	100	805	74
Vermont	479	16	185	135	49	1	168	120	1	47	494	18
Massachusetts	8,634	937	2,858	1,559	742	557	2,530	1,122	592	816	8,973	926
Rhode Island	994	196	276	222	50	4	290	184	-----	106	1,023	153
Connecticut	2,482	170	833	603	220	10	712	463	10	239	2,609	164
MIDDLE ATLANTIC:												
New York	23,508	2,537	6,931	5,220	1,203	508	5,719	2,956	556	2,207	24,758	2,499
New Jersey	3,161	319	1,190	917	231	42	1,012	647	21	344	3,362	296
Pennsylvania	6,774	699	1,658	1,345	181	132	1,333	694	79	560	7,032	766
EAST NORTH CENTRAL:												
Ohio	7,953	1,157	2,464	2,041	337	86	2,084	1,193	94	797	8,353	1,137
Indiana	3,508	187	716	597	109	10	669	340	9	320	3,578	164
Illinois	11,877	410	4,585	3,344	1,196	45	4,028	2,556	43	1,429	12,437	407
Michigan	4,550	539	777	581	167	29	780	377	11	392	4,637	449
Wisconsin	1,376	574	1,152	708	413	31	999	698	174	127	1,510	593
WEST NORTH CENTRAL:												
Minnesota	4,289	637	1,291	882	98	311	1,243	505	312	426	4,459	515
Iowa	3,131	561	912	734	165	13	732	374	40	318	3,218	654
Missouri	3,308	230	1,083	886	136	61	876	437	11	428	3,489	256
North Dakota	905	75	205	168	37	-----	231	132	19	80	906	48
South Dakota	822	30	192	154	38	-----	186	95	15	76	827	31
Nebraska	1,914	200	442	359	56	27	448	250	11	187	1,932	176
Kansas	2,084	344	532	455	73	4	497	208	29	260	2,126	337
SOUTH ATLANTIC:												
Delaware	369	41	153	126	22	5	109	49	13	47	385	69
Maryland	2,118	23	780	487	164	129	521	278	41	202	2,311	89
District of Columbia	2,887	117	534	459	75	-----	405	272	-----	133	3,002	131
Virginia [5]	3,172	1,123	1,031	904	121	6	770	422	4	344	2,759	1,100
West Virginia	1,503	505	530	465	62	3	445	217	17	211	1,550	546
North Carolina	2,514	829	1,167	1,009	158	-----	1,315	928	3	384	2,572	623
South Carolina	1,453	181	539	424	115	-----	489	315	-----	174	1,497	187
Georgia	2,402	348	465	377	88	-----	519	292	-----	227	2,365	331
Florida	1,818	------	953	827	126	-----	[2] 669	148	-----	321	1,922	180
EAST SOUTH CENTRAL:												
Kentucky	2,763	273	1,059	856	201	2	923	558	21	344	2,925	247
Tennessee	1,877	14	781	636	143	2	685	456	9	220	1,965	22
Alabama	1,775	292	717	578	137	2	752	520	3	229	1,835	197
Mississippi	1,496	312	1,042	825	217	-----	882	579	6	297	1,563	405
WEST SOUTH CENTRAL:												
Arkansas	1,474	464	894	818	76	-----	708	385	-----	323	1,551	573
Louisiana	2,054	187	535	462	73	-----	302	108	-----	194	2,129	345
Oklahoma	2,465	182	1,115	848	211	56	780	431	63	286	2,738	244
Texas	4,278	645	1,383	1,279	99	5	1,098	581	15	502	4,524	684
MOUNTAIN:												
Montana	1,013	------	289	206	83	-----	269	158	7	104	1,033	------
Idaho	423	106	112	100	12	-----	62	17	-----	45	433	146
Wyoming	271	6	57	50	7	-----	53	20	-----	33	275	6
Colorado	1,410	173	294	278	16	-----	274	122	-----	152	1,440	163
New Mexico	304	69	97	90	7	-----	82	46	-----	36	319	69
Arizona	488	77	146	134	12	-----	163	81	7	75	484	64
Utah	407	------	175	125	50	-----	137	101	-----	36	445	------
Nevada	168	15	77	67	10	-----	74	44	10	20	178	8
PACIFIC:												
Washington	2,464	437	632	566	62	4	520	252	1	267	2,572	441
Oregon	1,734	191	670	486	106	78	629	356	40	233	1,849	117
California	7,952	796	2,899	2,297	581	21	2,390	1,560	16	814	8,460	797

[1] Includes all on parole or otherwise absent.
[2] Includes 200 "furloughed" from the Florida State Hospital.
[3] Division totals not shown in 1930, as reports were not received for all hospitals in the division.
[4] Federal Asylum for Insane Indians, South Dakota.
[5] No report received for the Southwestern State Hospital.

TABLE 32C.—MOVEMENT OF FEMALE PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY DIVISIONS AND STATES: 1929 AND 1930

DIVISION AND STATE	On books Jan. 1, 1929		Admissions during 1929				Separations during 1929			
	In hospitals	On parole [1]	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths
UNITED STATES	129,581	13,840	34,219	25,163	6,934	2,122	[2] 29,451	15,541	1,863	11,976
GEOGRAPHIC DIVISIONS:										
New England	14,811	1,549	3,701	2,309	1,088	304	3,414	1,747	236	1,431
Middle Atlantic	32,489	2,990	7,819	5,582	1,502	735	6,762	3,247	695	2,820
East North Central	24,119	2,061	6,887	4,670	1,536	681	5,964	3,070	566	2,328
West North Central	13,190	1,622	2,815	2,236	483	96	2,395	1,223	129	1,043
South Atlantic	16,099	2,228	4,568	3,642	790	136	[2] 3,728	2,016	67	1,574
East South Central	7,638	883	2,563	2,006	505	52	2,492	1,547	51	894
West South Central	9,257	1,069	2,623	2,232	386	5	2,006	1,109	5	892
Mountain	3,046	309	743	590	142	11	588	352	8	228
Pacific	8,889	1,129	2,495	1,891	502	102	2,096	1,228	106	762
Federal [3]	43	-------	5	5	-------	-------	6	2	-------	4
NEW ENGLAND:										
Maine	1,011	72	239	179	59	1	201	111	6	84
New Hampshire	846	71	197	161	36	-------	151	97	-------	54
Vermont	415	4	97	69	26	2	89	49	-------	40
Massachusetts	9,093	1,001	2,351	1,333	736	282	2,079	964	228	887
Rhode Island	874	215	204	145	46	13	265	169	-------	96
Connecticut	2,572	186	613	422	185	6	629	357	2	270
MIDDLE ATLANTIC:										
New York	23,731	2,164	5,678	3,909	1,161	608	4,983	2,266	618	2,099
New Jersey	2,974	275	883	671	190	22	718	431	18	269
Pennsylvania	5,784	551	1,258	1,002	151	105	1,061	550	59	452
EAST NORTH CENTRAL:										
Ohio	6,900	906	1,805	1,469	300	36	1,606	906	37	663
Indiana	3,291	170	690	548	140	2	567	281	2	284
Illinois	9,815	277	3,168	1,804	768	596	2,638	1,280	346	1,012
Michigan	3,583	360	590	421	127	42	556	263	2	291
Wisconsin	530	348	634	428	201	5	597	340	179	78
WEST NORTH CENTRAL:										
Minnesota	3,335	584	675	532	73	70	555	266	60	229
Iowa	2,474	437	522	406	114	2	502	238	27	237
Missouri	2,877	85	729	613	116	-------	523	277	2	244
North Dakota	575	48	104	86	18	-------	94	46	-------	48
South Dakota	605	1	127	86	41	-------	106	68	2	36
Nebraska	1,563	225	275	238	37	-------	301	195	1	105
Kansas	1,761	242	383	275	84	24	314	133	37	144
SOUTH ATLANTIC:										
Delaware	309	50	104	85	17	2	76	42	4	30
Maryland	2,006	16	465	269	140	56	461	229	62	170
District of Columbia	1,210	97	171	148	23	-------	151	48	-------	103
Virginia	2,964	689	785	686	97	2	737	450	-------	287
West Virginia	1,241	555	380	274	36	70	348	216	1	131
North Carolina	2,746	283	874	733	141	-------	591	281	-------	310
South Carolina	1,501	203	632	506	126	-------	593	399	-------	194
Georgia	2,737	335	621	471	150	-------	473	271	-------	202
Florida	1,385	-------	536	470	60	6	[2] 298	80	-------	147
EAST SOUTH CENTRAL:										
Kentucky	2,346	220	644	515	125	4	595	373	4	218
Tennessee	1,704	20	573	456	114	3	535	364	1	170
Alabama	1,882	385	710	508	157	45	779	518	46	215
Mississippi	1,706	258	636	527	109	-------	583	292	-------	291
WEST SOUTH CENTRAL:										
Arkansas	1,360	387	526	447	79	-------	443	260	-------	183
Louisiana	1,936	77	414	304	110	-------	276	127	-------	149
Oklahoma	1,820	122	694	554	140	-------	503	303	-------	200
Texas	4,141	483	989	927	57	5	784	419	5	360
MOUNTAIN:										
Montana	521	-------	132	79	47	6	135	99	6	30
Idaho	257	53	68	58	8	2	41	6	1	34
Wyoming	161	8	25	16	7	2	20	8	-------	12
Colorado	1,133	128	197	175	22	-------	152	57	-------	95
New Mexico	234	53	62	54	8	-------	49	35	-------	14
Arizona	236	64	90	88	1	1	62	45	1	16
Utah	438	-------	141	96	45	-------	123	100	-------	23
Nevada	66	3	28	24	4	-------	6	2	-------	4
PACIFIC:										
Washington	1,763	303	362	324	36	2	308	170	-------	138
Oregon	1,133	136	374	285	87	2	298	169	13	116
California	5,993	690	1,759	1,282	379	98	1,490	889	93	508

[1] Includes all on parole or otherwise absent.
[2] Includes 71 "paroles" from the Florida State Hospital
[3] Federal Asylum for Insane Indians, Canton, S. Dak.

TABLE 32C.—MOVEMENT OF FEMALE PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY DIVISIONS AND STATES: 1929 AND 1930—Contd.

DIVISION AND STATE	On books Jan. 1, 1930		Admissions during 1930				Separations during 1930				On books Jan. 1, 1931	
	In hospitals	On parole[1]	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths	In hospitals	On parole[1]
UNITED STATES	133,593	14,503	34,260	25,620	7,089	1,551	[2]28,390	15,615	1,411	11,297	138,377	15,098
GEOGRAPHIC DIVISIONS:												
New England	15,197	1,450	3,840	2,346	1,117	377	3,331	1,735	328	1,268	15,679	1,477
Middle Atlantic	33,243	3,294	8,045	5,926	1,697	422	6,707	3,532	379	2,796	34,641	3,234
East North Central	24,898	2,134	6,224	4,666	1,438	120	5,343	3,111	244	1,988	25,566	2,347
West North Central	13,533	1,675	3,032	2,309	449	274	2,577	1,272	234	1,071	14,003	1,660
South Atlantic [3]	16,628	2,391										
East South Central	7,851	971	2,540	2,004	522	14	2,356	1,489	45	822	8,124	882
West South Central	9,707	1,154	2,681	2,279	366	36	2,030	1,109	29	892	10,184	1,328
Mountain	3,185	319	749	605	144	-----	554	329	1	224	3,366	333
Pacific	9,309	1,115	2,694	1,978	583	133	2,055	1,214	120	721	9,808	1,255
Federal [4]	42	-----	2	2	-----	-----	2	1	-----	1	42	-----
NEW ENGLAND:												
Maine	1,064	57	254	198	55	1	199	102	-----	97	1,106	70
New Hampshire	885	78	188	151	37	-----	171	88	-----	83	896	84
Vermont	422	5	109	67	41	1	118	75	1	42	411	7
Massachusetts	9,338	1,028	2,421	1,318	738	365	2,133	1,033	323	777	9,609	1,045
Rhode Island	920	108	253	195	51	7	201	125	-----	76	966	114
Connecticut	2,568	174	615	417	195	3	509	312	4	193	2,691	157
MIDDLE ATLANTIC:												
New York	24,227	2,364	5,747	4,136	1,308	303	4,790	2,429	311	2,050	25,242	2,306
New Jersey	3,092	322	900	689	193	18	803	509	14	280	3,217	294
Pennsylvania	5,924	608	1,398	1,101	196	101	1,114	594	54	466	6,182	634
EAST NORTH CENTRAL:												
Ohio	7,100	905	1,739	1,393	308	38	1,380	818	38	524	7,359	1,005
Indiana	3,400	184	645	528	117	-----	538	282	16	240	3,494	197
Illinois	10,257	299	2,687	1,938	705	44	2,381	1,402	47	932	10,508	354
Michigan	3,593	379	554	401	127	26	478	254	3	221	3,633	415
Wisconsin	548	367	599	406	181	12	566	355	140	71	572	376
WEST NORTH CENTRAL:												
Minnesota	3,431	591	794	515	79	200	773	347	184	242	3,528	515
Iowa	2,495	438	583	463	118	2	450	214	34	202	2,617	449
Missouri	2,998	171	771	644	96	31	564	287	-----	277	3,165	211
North Dakota	586	50	105	89	16	-----	89	59	1	29	617	35
South Dakota	626	1	138	106	30	2	133	79	1	53	630	2
Nebraska	1,609	140	281	207	35	39	258	125	4	129	1,631	141
Kansas	1,788	284	360	285	75	-----	310	161	10	139	1,815	307
SOUTH ATLANTIC:												
Delaware	330	57	86	72	11	3	71	27	2	42	334	68
Maryland	2,001	25	663	392	140	131	361	171	3	187	2,209	119
District of Columbia	1,230	97	172	147	25	-----	129	58	-----	71	1,271	99
Virginia [5]	3,074	627	693	586	103	4	525	269	-----	256	2,790	591
West Virginia	1,228	597	348	271	40	37	277	138	26	113	1,265	628
North Carolina	2,823	491	911	751	160	-----	947	561	-----	386	2,856	422
South Carolina	1,576	167	487	378	109	-----	353	239	-----	114	1,669	208
Georgia	2,889	330	487	375	112	-----	457	261	-----	196	2,955	294
Florida	1,477	-----	606	533	73	-----	[2]315	99	-----	149	1,615	153
EAST SOUTH CENTRAL:												
Kentucky	2,432	183	719	568	145	6	566	311	8	247	2,550	218
Tennessee	1,752	13	517	413	104	-----	432	273	1	158	1,827	23
Alabama	1,980	406	670	500	162	8	745	563	7	175	2,047	264
Mississippi	1,687	369	634	523	111	-----	613	342	29	242	1,700	377
WEST SOUTH CENTRAL:												
Arkansas	1,423	407	585	500	85	-----	498	298	-----	200	1,523	394
Louisiana	2,018	138	414	344	70	-----	250	75	-----	175	2,040	280
Oklahoma	1,891	158	696	521	141	34	536	332	26	178	2,056	153
Texas	4,375	451	986	914	70	2	746	404	3	339	4,565	501
MOUNTAIN:												
Montana	518	-----	158	104	54	-----	117	78	-----	39	559	-----
Idaho	272	59	60	55	5	-----	26	2	-----	24	291	74
Wyoming	164	10	27	23	4	-----	25	11	-----	14	171	5
Colorado	1,165	141	174	160	14	-----	139	66	-----	73	1,197	144
New Mexico	256	44	75	64	11	-----	50	28	-----	22	272	53
Arizona	270	58	95	85	10	-----	66	43	-----	23	309	48
Utah	456	-----	131	88	43	-----	106	83	-----	23	481	-----
Nevada	84	7	29	26	3	-----	25	18	1	6	86	9
PACIFIC:												
Washington	1,849	271	399	343	54	2	326	188	-----	138	1,916	277
Oregon	1,190	162	398	293	79	26	321	179	13	129	1,227	202
California	6,270	682	1,897	1,342	450	105	1,408	847	107	454	6,665	776

[1] Includes all on parole or otherwise absent.
[2] Includes 67 "furloughed" from the Florida State Hospital.
[3] Division totals not shown in 1930, as reports were not received for all hospitals in the division.
[4] Federal Asylum for Insane Indians, South Dakota.
[5] No report received for the Southwestern State Hospital.

Table 33.—Mortality Rate of Mental Patients in State Hospitals Per 1,000 Patients Under Treatment: 1910 to 1930

Division and state	Equivalent number of patients under treatment during entire year [1]						Number of patients who died during the year		
	1930	1929	1928	1927	1922	1910	1930	1929	1928
United States	300,216	291,430	282,553	273,942	237,511	181,146	26,923	27,866	26,492
Geographic divisions:									
New England	31,438	30,718	30,102	29,249	26,391	21,000	2,685	3,058	2,807
Middle Atlantic	71,166	69,110	67,428	65,601	57,001	47,332	5,907	5,979	5,788
East North Central	57,696	56,390	54,836	53,544	47,551	34,712	5,053	5,596	5,372
West North Central	31,859	31,116	30,655	29,706	26,183	21,730	2,846	2,735	2,697
South Atlantic	37,740	36,799	34,453	33,297	27,399	21,120	3,557	3,598	3,400
East South Central	16,988	16,390	15,761	15,199	13,412	10,786	1,912	1,990	1,789
West South Central	21,922	20,692	19,572	18,667	14,652	8,493	2,197	2,127	1,840
Mountain	8,195	7,866	7,752	7,490	6,468	4,014	725	723	728
Pacific	23,127	22,259	21,896	21,095	18,360	11,896	2,035	2,052	2,058
Federal [2]	85	90	98	94	94	63	6	8	13
New England:									
Maine	2,233	2,158	2,166	2,057	1,898	1,522	206	212	233
New Hampshire	1,775	1,753	1,702	1,642	1,487	1,055	183	155	180
Vermont	949	941	905	880	814	641	89	95	76
Massachusetts	19,077	18,695	18,266	17,668	16,154	13,103	1,593	1,812	1,693
Rhode Island	2,024	1,875	1,905	1,874	1,568	1,272	182	219	185
Connecticut	5,380	5,296	5,157	5,128	4,470	3,407	432	565	440
Middle Atlantic:									
New York	50,948	49,518	48,136	46,534	40,882	33,987	4,257	4,355	4,056
New Jersey	6,702	6,532	6,337	6,212	5,243	3,798	624	582	545
Pennsylvania	13,516	13,060	12,955	12,855	10,876	9,547	1,026	1,042	1,187
East North Central:									
Ohio	16,083	15,707	15,304	14,838	13,351	10,497	1,321	1,583	1,554
Indiana	7,265	7,109	6,908	6,692	5,917	4,465	560	594	551
Illinois	23,746	23,037	22,365	21,949	19,476	11,945	2,361	2,491	2,406
Michigan	8,486	8,534	8,309	8,217	7,632	6,417	613	730	653
Wisconsin	2,116	2,003	1,950	1,848	1,175	1,388	198	198	208
West North Central:									
Minnesota	8,089	8,009	7,979	7,581	6,813	5,268	668	633	639
Iowa	6,043	5,896	5,790	5,686	5,075	4,633	520	561	546
Missouri	6,866	6,568	6,317	6,170	5,381	4,708	705	668	664
North Dakota	1,540	1,537	1,531	1,464	1,308	782	109	119	86
South Dakota	1,518	1,498	1,447	1,391	1,236	928	129	105	96
Nebraska	3,689	3,524	3,564	3,470	3,020	2,253	316	264	276
Kansas	4,114	4,084	4,027	3,944	3,350	3,158	399	385	390
South Atlantic:									
Delaware	773	703	633	620	530	505	89	66	54
Maryland	4,594	4,282	4,127	3,911	3,374	1,729	389	363	302
District of Columbia	4,305	4,149	3,981	4,030	3,980	3,174	204	252	189
Virginia	6,761	6,563	6,386	6,036	5,131	4,329	600	670	692
West Virginia	2,971	3,002	2,785	2,548	2,283	1,939	324	347	377
North Carolina	5,630	5,837	5,179	5,197	3,540	2,855	770	634	490
South Carolina	3,265	3,149	3,057	2,818	2,523	1,851	288	425	435
Georgia	5,490	5,396	5,158	5,174	4,017	3,675	423	453	389
Florida	3,951	3,718	3,147	2,963	2,021	1,063	470	388	472
East South Central:									
Kentucky	5,635	5,403	5,339	5,146	4,810	3,996	591	565	613
Tennessee	3,908	3,746	3,525	3,351	2,768	2,060	378	385	289
Alabama	3,902	3,693	3,539	3,515	3,080	2,433	404	418	384
Mississippi	3,543	3,548	3,358	3,187	2,754	2,297	539	622	503
West South Central:									
Arkansas	3,295	3,044	2,944	2,897	2,098	1,250	523	436	473
Louisiana	4,455	4,207	3,929	3,660	3,057	2,121	369	309	185
Oklahoma	4,836	4,564	4,269	3,949	2,971	485	464	503	444
Texas	9,336	8,877	8,430	8,161	6,526	4,637	841	879	738
Mountain:									
Montana	1,633	1,587	1,563	1,515	1,523	855	143	125	136
Idaho	772	715	724	680	633	451	69	76	65
Wyoming	461	457	424	399	309	186	47	51	32
Colorado	2,715	2,635	2,605	2,506	2,099	1,178	225	230	255
New Mexico	609	568	562	572	404	275	58	65	57
Arizona	813	753	782	749	555	426	98	82	93
Utah	924	884	848	828	724	391	59	74	64
Nevada	268	267	244	241	221	252	26	20	26
Pacific:									
Washington	4,608	4,474	4,477	4,457	3,913	2,401	405	396	390
Oregon	3,164	3,127	3,110	3,031	2,560	1,808	362	364	368
California	15,355	14,658	14,309	13,607	11,887	7,687	1,268	1,292	1,300

[1] The number of patients under treatment, used in this table as the basis for mortality rates includes those present at the beginning of the year plus one-half of the difference between the total of the first admissions, readmissions, and transfers, and the discharges and transfers during the year.

[2] Federal Asylum for Insane Indians, South Dakota.

TABLE 33.—MORTALITY RATE OF MENTAL PATIENTS IN STATE HOSPITALS PER 1,000 PATIENTS UNDER TREATMENT: 1910 TO 1930—Continued

DIVISION AND STATE	NUMBER OF PATIENTS WHO DIED DURING THE YEAR			MORTALITY RATE PER 1,000 PATIENTS UNDER TREATMENT [1]					
	1927	1922	1910	1930	1929	1928	1927	1922	1910
UNITED STATES	24,692	21,559	15,523	89.7	95.6	93.8	90.1	90.8	85.7
GEOGRAPHIC DIVISIONS:									
New England	2,552	2,403	1,852	85.4	99.6	93.2	87.2	91.1	88.2
Middle Atlantic	5,395	5,333	3,614	83.0	86.5	85.8	82.2	93.6	76.4
East North Central	5,118	4,437	3,116	87.6	99.2	98.0	95.6	93.3	89.8
West North Central	2,517	2,193	1,750	89.3	87.9	88.0	84.7	83.8	80.5
South Atlantic	2,956	2,380	2,112	94.3	97.8	98.7	88.8	86.9	100.0
East South Central	1,595	1,252	1,156	112.6	121.4	113.5	104.9	93.3	107.2
West South Central	1,801	1,171	632	100.2	102.8	94.0	96.5	79.9	74.4
Mountain	708	611	323	88.5	91.9	93.9	94.5	94.5	80.5
Pacific	2,048	1,770	961	88.0	92.2	94.0	97.1	96.4	81.3
Federal [2]	2	9	7	(3)	(3)	(3)	(3)	(3)	(3)
NEW ENGLAND:									
Maine	182	176	166	92.3	98.2	107.5	88.5	92.8	109.1
New Hampshire	157	161	141	103.1	88.4	105.7	95.6	108.2	133.6
Vermont	88	82	52	93.8	101.0	83.9	99.9	100.7	81.1
Massachusetts	1,476	1,477	1,123	83.5	96.9	92.7	83.5	91.4	85.7
Rhode Island	206	173	112	89.9	116.8	97.1	109.9	110.4	88.1
Connecticut	443	334	258	80.3	106.7	85.3	86.4	74.7	75.7
MIDDLE ATLANTIC:									
New York	3,808	3,884	2,635	83.6	87.9	84.3	81.8	95.0	77.5
New Jersey	499	555	308	93.1	89.1	86.0	80.3	105.8	81.1
Pennsylvania	1,088	894	671	75.9	79.8	91.6	84.6	82.2	70.3
EAST NORTH CENTRAL:									
Ohio	1,347	1,349	1,094	82.1	100.8	101.5	90.8	101.0	104.2
Indiana	565	409	392	77.1	83.6	79.8	84.4	69.1	87.8
Illinois	2,288	1,864	977	99.4	108.1	107.6	104.2	95.7	81.8
Michigan	710	649	530	72.2	85.5	78.6	86.4	85.0	82.6
Wisconsin	208	166	123	93.6	98.9	106.6	112.6	141.3	88.6
WEST NORTH CENTRAL:									
Minnesota	602	519	383	82.6	79.0	80.1	79.4	76.2	72.7
Iowa	509	433	395	86.0	95.1	94.3	89.5	85.3	85.3
Missouri	608	556	457	102.7	101.7	105.1	98.5	103.3	97.1
North Dakota	84	86	53	70.8	77.4	56.2	57.4	65.7	67.8
South Dakota	93	85	74	85.0	70.1	66.3	66.9	68.7	79.7
Nebraska	279	260	174	85.7	74.9	77.4	80.4	86.1	77.2
Kansas	342	254	214	97.0	94.3	96.8	86.7	75.8	67.8
SOUTH ATLANTIC:									
Delaware	59	37	48	115.1	93.9	85.3	95.1	69.7	95.0
Maryland	297	297	119	84.7	84.8	73.2	75.9	88.0	68.8
District of Columbia	212	267	279	47.4	60.7	47.5	52.6	67.1	87.9
Virginia	492	421	421	88.7	102.1	108.4	81.5	82.1	97.3
West Virginia	269	276	174	109.1	115.6	135.4	105.6	120.9	89.7
North Carolina	448	277	210	136.8	108.6	94.6	86.2	78.3	73.6
South Carolina	319	297	297	88.2	135.0	142.3	113.2	117.7	160.5
Georgia	434	283	446	77.0	84.0	75.4	83.9	70.5	121.4
Florida	426	225	118	119.0	104.4	150.0	143.7	111.3	111.0
EAST SOUTH CENTRAL:									
Kentucky	557	497	420	104.9	104.6	114.8	108.2	103.3	105.1
Tennessee	331	211	172	96.7	102.8	82.0	98.8	76.2	83.5
Alabama	317	261	327	103.5	113.2	108.5	90.2	84.7	134.4
Mississippi	390	283	237	152.1	175.3	149.8	122.4	102.7	103.2
WEST SOUTH CENTRAL:									
Arkansas	438	266	118	158.7	143.2	160.7	151.2	126.8	94.4
Louisiana	202	152	146	82.8	73.4	47.1	55.2	49.7	68.8
Oklahoma	422	296	30	95.9	110.2	104.0	106.9	99.6	61.9
Texas	739	457	338	90.1	99.0	87.5	90.6	70.0	72.9
MOUNTAIN:									
Montana	138	156	72	87.6	78.8	87.0	91.1	102.5	84.2
Idaho	75	69	33	89.4	106.3	89.8	110.3	108.9	73.2
Wyoming	23	26	11	102.0	111.6	75.4	57.7	84.0	59.1
Colorado	232	190	66	82.9	87.3	97.9	92.6	90.5	56.0
New Mexico	66	45	39	95.2	114.4	101.3	115.4	111.2	141.8
Arizona	78	51	44	120.5	108.9	118.9	104.1	91.9	103.3
Utah	74	61	37	63.9	83.7	75.5	89.4	84.3	94.6
Nevada	22	13	21	97.0	74.9	106.6	91.1	58.8	83.3
PACIFIC:									
Washington	470	352	220	87.9	88.5	87.1	105.5	90.0	91.6
Oregon	346	279	153	114.4	116.4	118.3	114.2	109.0	84.6
California	1,232	1,139	588	82.6	88.1	90.9	90.5	95.8	76.5

[1] The number of patients under treatment, used in this table as the basis for mortality rates includes those present at the beginning of the year plus one-half of the difference between the total of the first admissions, readmissions, and transfers, and the discharges and transfers during the year.
[2] Federal Asylum for Insane Indians, South Dakota.
[3] Rate not shown where base is less than 100.

TABLE 34.—MORTALITY RATE OF MENTAL PATIENTS IN STATE HOSPITALS PER 1,000 PATIENTS UNDER TREATMENT, BY SEX: 1929 AND 1930

DIVISION AND STATE	EQUIVALENT NUMBER OF PATIENTS UNDER TREATMENT DURING ENTIRE YEAR [1]				NUMBER OF PATIENTS WHO DIED DURING THE YEAR				MORTALITY RATE PER 1,000 PATIENTS UNDER TREATMENT [1]			
	Male		Female		Male		Female		Male		Female	
	1930	1929	1930	1929	1930	1929	1930	1929	1930	1929	1930	1929
UNITED STATES	158,006	153,441	142,210	137,989	15,626	15,890	11,297	11,976	98.9	103.6	79.4	86.8
GEOGRAPHIC DIVISIONS:												
New England	15,352	15,048	16,086	15,670	1,417	1,627	1,268	1,431	92.3	108.1	78.8	91.3
Middle Atlantic	35,856	34,683	35,310	34,427	3,111	3,159	2,796	2,820	86.8	91.1	79.2	81.9
East North Central	31,364	30,646	26,332	25,744	3,065	3,268	1,988	2,328	97.7	106.6	75.5	90.4
West North Central	17,563	17,194	14,296	13,922	1,775	1,692	1,071	1,043	101.1	98.4	74.9	74.9
South Atlantic	19,812	19,457	17,928	17,342	2,043	2,024	1,514	1,574	103.1	104.0	84.4	90.8
East South Central	8,634	8,269	8,354	8,121	1,090	1,096	822	894	126.2	132.5	98.4	110.1
West South Central	11,443	10,680	10,479	10,012	1,305	1,235	892	892	114.0	115.6	85.1	89.1
Mountain	4,801	4,629	3,394	3,237	501	495	224	228	104.4	106.9	66.0	70.4
Pacific	13,138	12,789	9,989	9,470	1,314	1,290	721	762	100.0	100.9	72.2	80.5
Federal [2]	43	46	42	44	5	4	1	4	(3)	(3)	(3)	(3)
NEW ENGLAND:												
Maine	1,093	1,086	1,140	1,072	109	128	97	84	99.7	117.9	85.1	78.4
New Hampshire	840	857	935	896	100	101	83	54	119.0	117.9	88.8	60.3
Vermont	511	502	438	439	47	55	42	40	92.0	109.6	95.9	91.1
Massachusetts	9,206	9,023	9,871	9,672	816	925	777	887	88.6	102.5	78.7	91.7
Rhode Island	1,040	983	984	892	106	123	76	96	101.9	125.1	77.2	107.6
Connecticut	2,662	2,597	2,718	2,699	239	295	193	270	89.8	113.6	71.0	100.0
MIDDLE ATLANTIC:												
New York	25,217	24,390	25,731	25,128	2,207	2,256	2,050	2,099	87.5	92.5	79.7	83.5
New Jersey	3,422	3,341	3,280	3,191	344	313	280	269	100.5	93.7	85.4	84.3
Pennsylvania	7,217	6,952	6,299	6,108	560	590	466	452	77.6	84.9	74.0	74.0
EAST NORTH CENTRAL:												
Ohio	8,542	8,376	7,541	7,331	797	920	524	663	93.3	109.8	69.5	90.4
Indiana	3,691	3,615	3,574	3,494	320	310	240	284	86.7	85.8	67.2	81.3
Illinois	12,870	12,451	10,876	10,586	1,429	1,479	932	1,012	111.0	118.8	85.7	95.6
Michigan	4,745	4,789	3,741	3,745	392	439	221	291	82.6	91.7	59.1	77.7
Wisconsin	1,516	1,415	600	588	127	120	71	78	83.8	84.8	118.3	132.7
WEST NORTH CENTRAL:												
Minnesota	4,526	4,499	3,563	3,510	426	404	242	229	94.1	89.8	67.9	65.2
Iowa	3,380	3,293	2,663	2,603	318	324	202	237	94.1	98.4	75.9	91.0
Missouri	3,626	3,466	3,240	3,102	428	424	277	244	118.0	122.3	85.5	78.7
North Dakota	932	933	608	604	80	71	29	48	85.8	76.1	47.7	79.5
South Dakota	863	865	655	633	76	69	53	36	88.1	79.8	80.9	56.9
Nebraska	2,004	1,922	1,685	1,602	187	159	129	105	93.3	82.7	76.6	65.5
Kansas	2,232	2,216	1,882	1,868	260	241	139	144	116.5	108.8	73.9	77.1
SOUTH ATLANTIC:												
Delaware	414	365	359	338	47	36	42	30	113.5	98.6	117.0	88.8
Maryland	2,348	2,189	2,246	2,093	202	193	187	170	86.0	88.2	83.3	81.2
Dist. of Columbia	3,018	2,878	1,287	1,271	133	149	71	103	44.1	51.8	55.2	81.0
Virginia	3,475	3,431	3,286	3,132	344	383	256	287	99.0	111.6	77.9	91.6
West Virginia	1,651	1,680	1,320	1,322	211	216	113	131	127.8	128.6	85.6	99.1
North Carolina	2,632	2,794	2,998	3,043	384	324	386	310	145.9	116.0	128.8	101.9
South Carolina	1,565	1,531	1,700	1,618	174	231	114	194	111.2	150.9	67.1	119.9
Georgia	2,488	2,484	3,002	2,912	227	251	196	202	91.2	101.0	65.3	69.4
Florida	2,221	2,105	1,730	1,613	321	241	149	147	144.5	114.5	86.1	91.1
EAST SOUTH CENTRAL:												
Kentucky	3,003	2,923	2,632	2,480	344	347	247	218	114.6	118.7	93.8	87.9
Tennessee	2,035	1,938	1,873	1,808	220	215	158	170	108.1	110.9	84.4	94.0
Alabama	1,872	1,738	2,030	1,955	229	203	175	215	122.3	116.8	86.2	110.0
Mississippi	1,724	1,670	1,819	1,878	297	331	242	291	172.3	198.2	133.0	155.0
WEST SOUTH CENTRAL:												
Arkansas	1,728	1,551	1,567	1,493	323	253	200	183	186.9	163.1	127.6	122.6
Louisiana	2,267	2,127	2,188	2,080	194	160	175	149	85.6	75.2	80.0	71.6
Oklahoma	2,776	2,549	2,060	2,015	286	303	178	200	103.0	118.9	86.4	99.3
Texas	4,672	4,453	4,664	4,424	502	519	339	360	107.4	116.6	72.7	81.4
MOUNTAIN:												
Montana	1,075	1,053	558	534	104	95	39	30	96.7	90.2	69.9	56.2
Idaho	471	427	301	288	45	42	24	34	95.5	98.4	79.7	118.1
Wyoming	289	288	172	169	33	39	14	12	114.2	135.4	81.4	71.0
Colorado	1,496	1,432	1,219	1,203	152	135	73	95	101.6	94.3	59.9	79.0
New Mexico	330	320	279	248	36	51	22	14	109.1	159.4	78.9	56.5
Arizona	517	495	296	258	75	66	23	16	145.1	133.3	77.7	62.0
Utah	444	426	480	458	36	51	23	23	81.1	119.7	47.9	50.2
Nevada	179	188	89	79	20	16	6	4	111.7	85.1	(3)	(3)
PACIFIC:												
Washington	2,654	2,615	1,954	1,859	267	258	138	138	100.6	98.7	70.6	74.2
Oregon	1,871	1,898	1,293	1,229	233	248	129	116	124.5	130.7	99.8	94.4
California	8,613	8,276	6,742	6,382	814	784	454	508	94.5	94.7	67.3	79.6

[1] The number of patients under treatment, used in this table as the basis for mortality rates, includes those present at the beginning of the year plus one-half of the difference between the total of the first admissions, readmissions, and transfers, and the discharges and transfers during the year.

[2] Federal Asylum for Insane Indians, South Dakota.

[3] Rate not shown where base is less than 100.

TABLE 35A.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY INDIVIDUAL INSTITUTIONS: 1929

STATE, HOSPITAL, AND LOCATION	ON BOOKS AT BEGINNING OF YEAR			ADMISSIONS DURING YEAR				SEPARATIONS DURING YEAR			
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths
UNITED STATES	302,538	272,252	30,286	80,298	60,500	15,101	4,697	[1] 70,139	37,432	4,511	27,866
ALABAMA	4,267	3,527	740	1,486	1,076	300	110	1,571	1,051	102	418
Bryce Hospital, Tuscaloosa [2]	2,957	2,373	584	1,056	697	258	101	1,020	832	----	188
Searcy Hospital, Mount Vernon	1,310	1,154	156	430	379	42	9	551	219	102	230
ARIZONA—State Hospital, Phoenix	887	709	178	242	228	13	1	236	151	3	82
ARKANSAS—State Hospital for Nervous Diseases, Little Rock	3,618	2,751	867	1,272	1,083	189	----	1,122	686	----	436
CALIFORNIA	15,347	13,835	1,512	4,240	3,208	865	167	3,887	2,429	166	1,292
Agnews State Hospital, Agnew	2,166	2,014	152	587	425	156	6	624	377	87	160
Mendocino State Hospital, Talmage	1,620	1,438	182	451	310	60	81	346	247	16	83
Napa State Hospital, Imola	3,112	2,770	342	703	522	144	37	781	498	10	273
Norwalk State Hospital, Norwalk [3]	1,890	1,639	251	747	602	137	8	638	393	12	233
Patton State Hospital, Patton	3,203	2,872	331	984	727	224	33	781	555	40	186
Stockton State Hospital, Stockton	3,356	3,102	254	768	622	144	2	717	359	1	357
COLORADO—State Hospital, Pueblo	2,825	2,488	337	468	432	36	----	404	174	----	230
CONNECTICUT	5,371	5,002	369	1,456	1,038	407	11	1,433	864	4	565
Connecticut State Hospital, Middletown	3,035	2,864	171	556	372	183	1	590	347	----	243
Norwich State Hospital, Norwich	2,336	2,138	198	900	666	224	10	843	517	4	322
DELAWARE—State Hospital, Farnhurst	715	629	86	228	192	30	6	146	74	6	66
DISTRICT OF COLUMBIA—St. Elizabeths Hospital, Washington [3]	4,143	3,929	214	756	661	95	----	568	316	----	252
FLORIDA—State Hospital, Chattahoochee	3,102	3,102	----	1,475	1,242	227	6	[1] 962	244	----	388
GEORGIA—Milledgeville State Hospital, Milledgeville	5,767	5,069	698	1,229	947	282	----	1,027	574	----	453
IDAHO	782	633	149	191	166	22	3	104	25	3	76
Northern Idaho Sanitarium, Orofino	431	312	119	73	59	14	----	46	11	----	35
State Hospital, South, Blackfoot	351	321	30	118	107	8	3	58	14	3	41

[1] Includes 330 "paroles" from the Florida State Hospital.

[2] Data cover year ending Sept. 30.

[3] Data cover year ending June 30.

TABLE 35A.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY INDIVIDUAL INSTITUTIONS: 1929—Continued

STATE, HOSPITAL, AND LOCATION	ON BOOKS AT BEGINNING OF YEAR			ADMISSIONS DURING YEAR				SEPARATIONS DURING YEAR			
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths
ILLINOIS	21,947	21,189	758	8,190	5,000	1,935	1,255	6,986	3,692	803	2,491
Alton State Hospital, Alton	1,379	1,341	38	445	181	59	205	346	141	21	184
Anna State Hospital, Anna	1,937	1,882	55	659	504	151	4	644	320	9	315
Chester State Hospital, Menard	295	292	3	125	98	23	4	27	12	2	13
Chicago State Hospital, Dunning	3,510	3,352	158	1,519	1,166	277	76	1,563	691	319	553
Dixon State Hospital (Insane Department), Dixon	159	157	2	427		1	426	53	11	23	19
East Moline State Hospital, East Moline	1,837	1,781	56	485	358	114	13	479	291	3	185
Elgin State Hospital, Elgin	3,227	3,061	166	1,536	952	564	20	1,370	772	266	332
Jacksonville State Hospital, Jacksonville	3,112	3,005	107	845	560	184	101	707	419	15	273
Kankakee State Hospital, Kankakee	3,863	3,744	119	1,048	712	318	18	888	575	12	301
Peoria State Hospital, Peoria	2,628	2,574	54	1,101	469	244	388	909	460	133	316
INDIANA	7,040	6,693	347	1,415	1,156	256	3	1,176	577	5	594
Central State Hospital, Indianapolis	1,611	1,546	65	327	266	61		255	119		136
Evansville State Hospital, Evansville [2]	1,061	1,026	35	234	190	44		250	95		155
Indiana Hospital for Insane Criminals, Michigan City	221	221		19	19			10	6		4
Logansport State Hospital, Logansport	1,388	1,320	68	301	239	59	3	240	131	3	106
Madison State Hospital, North Madison [2]	1,520	1,433	87	283	234	49		258	135		123
Richmond State Hospital, Richmond	1,239	1,147	92	251	208	43		163	91	2	70
IOWA	6,543	5,576	967	1,324	1,046	267	11	1,246	618	67	561
Cherokee State Hospital, Cherokee	1,574	1,354	220	310	271	39		320	196		124
Clarinda State Hospital, Clarinda [3]	1,690	1,370	320	357	270	86	1	304	120		184
Independence State Hospital, Independence	1,616	1,423	193	274	200	66	8	284	136	33	115
Insane Department, Men's Reformatory, Anamosa	88	88		16	16			16	14		2
Mount Pleasant State Hospital, Mount Pleasant	1,575	1,341	234	367	289	76	2	322	152	34	136
KANSAS	4,388	3,836	552	865	679	155	31	754	316	53	385
Larned State Hospital, Larned	803	623	180	185	143	18	24	147	53	20	74
Osawatomie State Hospital, Osawatomie	1,604	1,397	207	358	286	72		285	122	5	158
State Asylum for Dangerous Insane, Lansing	86	86		10	2	1	7	10	6	2	2
Topeka State Hospital, Topeka [3]	1,895	1,730	165	312	248	64		312	135	26	151
KENTUCKY	5,560	5,076	484	1,557	1,235	286	36	1,469	880	24	565
Central State Hospital, Lakeland	2,085	1,925	160	569	466	70	33	483	260	2	221
Eastern State Hospital, Lexington	1,618	1,474	144	512	399	110	3	485	325	12	148
Western State Hospital, Hopkinsville	1,857	1,677	180	476	370	106		501	295	10	196

LOUISIANA	4,038	3,881	157	935	715	220	----	592	280	3	309
Central Louisiana State Hospital, Pineville	1,397	1,269	128	441	314	127	----	326	187	----	139
East Louisiana State Hospital, Jackson	2,641	2,612	29	494	401	93	----	266	93	3	170
MAINE	2,169	2,032	137	582	395	115	72	542	252	78	212
Augusta State Hospital, Augusta	1,326	1,249	77	246	190	56	----	297	117	70	110
Bangor State Hospital, Bangor [3]	843	783	60	336	205	59	72	245	135	8	102
MARYLAND	4,093	4,064	29	1,086	680	295	111	1,012	526	123	363
Crownsville State Hospital, Waterbury	753	733	20	176	159	16	1	151	55	4	92
Eastern Shore State Hospital, Cambridge	298	293	5	89	68	21	----	82	42	----	40
Springfield State Hospital, Sykesville [2]	1,966	1,966	----	411	192	142	77	343	209	----	134
Spring Grove State Hospital, Catonsville	1,076	1,072	4	410	261	116	33	436	220	119	97
MASSACHUSETTS	19,459	17,550	1,909	4,854	2,922	1,421	511	4,376	2,113	451	1,812
Boston State Hospital, Boston	2,409	2,179	230	700	388	289	23	695	319	68	308
Bridgewater State Hospital, State Farm	911	907	4	82	50	21	11	90	29	1	60
Danvers State Hospital, Hathorne	2,117	1,891	226	767	553	187	27	672	354	10	308
Foxborough State Hospital, Foxborough	1,054	936	118	217	146	66	5	179	112	5	62
Gardner State Colony, East Gardner	1,210	1,095	115	167	95	18	54	147	77	4	66
Grafton State Hospital, North Grafton	1,573	1,531	42	173	6	13	154	107	25	6	76
Medfield State Hospital, Medfield	1,888	1,812	76	225	61	99	65	190	85	12	93
Northampton State Hospital, Northampton	1,577	1,275	302	589	476	103	10	447	224	26	197
State Infirmary, Tewksbury	812	802	10	83	52	4	27	65	7	3	55
Taunton State Hospital, Taunton	1,678	1,504	174	552	406	134	12	597	269	151	177
Westborough State Hospital, Westborough	1,644	1,381	263	546	225	300	21	556	251	150	155
Worcester State Hospital, Worcester	2,586	2,237	349	753	464	187	102	631	361	15	255
MICHIGAN	8,968	8,113	855	1,526	1,157	294	75	1,413	677	6	730
Ionia State Hospital, Ionia [3]	659	659	----	67	44	19	4	43	13	----	30
Kalamazoo State Hospital, Kalamazoo [3]	2,895	2,560	335	591	479	90	22	555	267	2	286
Newberry State Hospital, Newberry [3]	1,269	1,118	151	313	234	75	4	207	89	----	118
Pontiac State Hospital, Pontiac	1,880	1,688	192	262	177	53	32	285	170	1	114
Traverse City State Hospital, Traverse City	2,265	2,088	177	293	223	57	13	323	138	3	182
MINNESOTA	8,817	7,611	1,206	1,722	1,344	159	219	1,560	676	251	633
Anoka State Asylum, Anoka	1,102	1,053	49	54	----	----	54	50	3	1	46
Fergus Falls State Hospital, Fergus Falls	1,935	1,709	226	465	396	66	3	496	248	121	127
Hastings State Asylum, Hastings	1,018	992	26	86	----	----	86	83	1	11	71
Rochester State Hospital, Rochester	1,745	1,345	400	507	453	52	2	430	232	40	158
St. Peter State Hospital, St. Peter	2,154	1,692	462	543	495	41	7	452	188	71	193
Willmar State Asylum, Willmar	863	820	43	67	----	----	67	49	4	7	38
MISSISSIPPI	3,834	3,186	648	1,620	1,307	312	1	1,519	890	7	622
East Mississippi State Hospital, Meridian	846	768	78	469	304	165	----	465	375	----	90
Mississippi State Insane Hospital, Fondren [3]	2,988	2,418	570	1,151	1,003	147	1	1,054	515	7	532
MISSOURI	6,405	6,086	319	1,667	1,408	259	----	1,372	697	7	668
State Hospital No. 1, Fulton	1,549	1,513	36	370	317	53	----	307	177	----	130
State Hospital No. 2, St. Joseph	2,159	2,044	115	542	479	63	----	421	160	----	261
State Hospital No. 3, Nevada	1,649	1,515	134	411	324	87	----	378	191	4	183
State Hospital No. 4, Farmington	1,048	1,014	34	344	288	56	----	266	169	3	94

[2] Data cover year ending Sept. 30.

[3] Data cover year ending June 30.

TABLE 35A.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY INDIVIDUAL INSTITUTIONS: 1929—Continued

STATE, HOSPITAL, AND LOCATION	ON BOOKS AT BEGINNING OF YEAR			ADMISSIONS DURING YEAR				SEPARATIONS DURING YEAR			
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths
MONTANA—State Hospital, Warmsprings	1,518	1,518	----	406	263	114	29	393	253	15	125
NEBRASKA	4,010	3,446	564	683	602	81	----	790	522	4	264
Hastings State Hospital, Ingleside	1,802	1,401	401	274	262	12	----	411	291	----	120
Lincoln State Hospital, Lincoln	1,236	1,146	90	297	249	48	----	286	190	4	92
Norfolk State Hospital, Norfolk [3]	972	899	73	112	91	21	----	93	41	----	52
NEVADA—Hospital for Mental Diseases, Reno	246	238	8	86	75	11	----	47	27	----	20
NEW HAMPSHIRE—State Hospital, Concord	1,784	1,644	140	445	379	66	----	383	228	----	155
NEW JERSEY	6,707	6,148	559	1,872	1,423	385	64	1,685	1,060	43	582
New Jersey State Hospital, Greystone Park [3]	3,964	3,659	305	889	730	140	19	856	527	14	315
New Jersey State Hospital, Trenton	2,743	2,489	254	983	693	245	45	829	533	29	267
NEW MEXICO—Insane Asylum, Las Vegas	656	527	129	166	150	16	----	149	84	----	65
NEW YORK	51,005	46,525	4,480	12,440	8,718	2,321	1,401	10,810	5,012	1,443	4,355
Binghamton State Hospital, Binghamton	2,883	2,664	219	555	322	97	136	471	244	8	219
Brooklyn State Hospital, Brooklyn	3,706	3,146	560	1,693	1,200	269	224	1,336	593	103	640
Buffalo State Hospital, Buffalo	2,424	2,147	277	608	486	105	17	493	255	12	226
Central Islip State Hospital, Central Islip	6,755	6,046	709	1,971	1,533	364	74	1,832	868	541	423
Dannemora State Hospital, Dannemora	687	687	----	64	51	13	----	56	45	2	9
Gowanda State Homeopathic Hospital, Helmuth	1,397	1,223	174	318	225	81	12	403	205	104	94
Harlem Valley State Hospital, Wingdale	1,371	1,338	33	404	27	9	368	111	41	13	57
Hudson River State Hospital, Poughkeepsie	4,379	4,051	328	829	605	204	20	773	309	16	448
Kings Park State Hospital, Kings Park	5,673	5,256	417	1,264	784	297	183	964	517	180	267
Manhattan State Hospital, Wards Island	7,419	6,676	743	2,153	1,687	403	63	1,901	842	227	832
Matteawan State Hospital, Beacon	1,093	1,093	----	162	128	34	----	128	55	8	65
Middletown State Homeopathic Hospital, Middletown [3]	3,072	2,866	206	424	228	81	115	383	182	21	180
Rochester State Hospital, Rochester	2,071	1,881	190	463	358	94	11	463	180	118	165
St. Lawrence State Hospital, Ogdensburg	2,499	2,327	172	369	248	65	56	437	166	62	209
Utica State Hospital, Utica	2,869	2,629	240	610	489	114	7	575	301	16	258
Willard State Hospital, Willard	2,707	2,495	212	553	347	91	115	484	209	12	263
NORTH CAROLINA	5,907	5,146	761	1,951	1,683	268	----	1,204	566	4	634
Raleigh State Hospital, Raleigh	1,901	1,659	242	738	639	99	----	186	51	2	133
State Hospital, Goldsboro	1,820	1,628	192	566	497	69	----	461	198	----	263
State Hospital, Morganton [3]	2,186	1,859	327	647	547	100	----	557	317	2	238

NORTH DAKOTA—Hospital for Insane, Jamestown	1,603	1,477	126	306	267	39	----------	305	183	3	119
OHIO	16,577	14,646	1,931	4,239	3,519	638	82	3,701	2,030	88	1,583
Athens State Hospital, Athens	1,363	1,338	25	353	243	77	33	339	189	4	146
Cleveland State Hospital, Cleveland	2,481	2,288	193	439	338	100	1	440	223	62	155
Columbus State Hospital, Columbus	2,610	2,309	301	707	595	107	5	602	346	5	251
Dayton State Hospital, Dayton	1,440	1,275	165	488	373	91	24	412	239	4	169
Lima State Hospital, Lima	1,008	996	12	80	63	1	16	55	20	5	30
Longview State Hospital, Cincinnati	2,330	1,843	487	644	575	67	2	506	193	7	306
Massillon State Hospital, Massillon	3,092	2,552	540	805	718	87	----------	684	403	1	280
Toledo State Hospital, Toledo	2,253	2,045	208	723	614	108	1	663	417	----------	246
OKLAHOMA	4,440	4,111	329	1,668	1,366	294	8	1,265	758	4	503
Central Oklahoma State Hospital, Norman	1,882	1,821	61	896	689	207	----------	601	338	3	260
Eastern Oklahoma Hospital, Vinita	1,612	1,479	133	524	443	81	----------	475	296	----------	179
Western Oklahoma Hospital, Supply	946	811	135	248	234	6	8	189	124	1	64
OREGON	3,228	2,933	295	961	763	193	5	937	506	67	364
Eastern Oregon State Hospital, Pendleton	1,049	1,049	----------	109	91	17	1	136	32	15	89
Oregon State Hospital, Salem [2]	2,179	1,884	295	852	672	176	4	801	474	52	275
PENNSYLVANIA	13,621	12,346	1,275	2,866	2,267	324	275	2,480	1,303	135	1,042
Allentown State Hospital, Allentown	1,701	1,324	377	474	416	51	7	525	301	86	138
Danville State Hospital, Danville	1,938	1,735	203	413	369	37	7	396	242	3	151
Dixmont Hospital, Dixmont	1,110	1,066	44	250	192	38	20	193	98	1	94
Farview State Hospital, Waymart	650	617	33	53	34	19	----------	50	26	3	21
Harrisburg State Hospital, Harrisburg [4]	1,630	1,522	108	332	270	53	9	272	122	26	124
Norristown State Hospital, Norristown	3,077	2,821	256	587	400	45	142	438	180	1	257
Torrance State Hospital, Torrance [4]	564	508	56	245	182	23	40	187	114	11	62
Warren State Hospital, Warren [4]	1,805	1,642	163	409	348	53	8	327	186	----------	141
Wernersville State Hospital, Wernersville	1,146	1,111	35	103	56	5	42	92	34	4	54
RHODE ISLAND—State Hospital for Mental Diseases, Howard	2,345	1,829	516	489	379	93	17	616	397	----------	219
SOUTH CAROLINA—State Hospital, Columbia	3,273	2,884	389	1,325	1,039	286	----------	1,220	795	----------	425
SOUTH DAKOTA—Yankton State Hospital, Yankton	1,447	1,430	17	317	244	73	----------	285	167	13	105
TENNESSEE	3,534	3,492	42	1,301	1,069	227	5	1,177	790	2	385
Central State Hospital, Nashville	1,257	1,238	19	467	376	88	3	380	245	1	134
Eastern State Hospital, Bearden	1,264	1,241	23	459	391	68	----------	471	321	----------	150
Western State Hospital, Bolivar	1,013	1,013	----------	375	302	71	2	326	224	1	101
TEXAS	9,221	8,196	1,025	2,262	2,119	135	8	1,779	891	9	879
Austin State Hospital, Austin	2,115	1,987	128	306	252	53	1	282	116	----------	166
Rusk State Hospital, Rusk	1,444	1,165	279	394	392	2	----------	279	148	----------	131
San Antonio State Hospital, San Antonio [5]	2,270	2,151	119	532	474	57	1	450	212	7	231
Terrell State Hospital, Terrell	2,126	1,779	347	379	350	23	6	356	204	2	150
Wichita Falls State Hospital, Wichita Falls [5]	1,266	1,114	152	651	651	----------	----------	412	211	----------	201
UTAH—State Hospital, Provo	832	832	----------	298	206	92	----------	267	193	----------	74

[2] Data cover year ending Sept. 30. [3] Data cover year ending June 30. [4] Data cover year ending May 31. [5] Data cover year ending Aug. 31.

TABLE 35A.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY INDIVIDUAL INSTITUTIONS: 1929—Continued

STATE, HOSPITAL, AND LOCATION	ON BOOKS AT BEGINNING OF YEAR			ADMISSIONS DURING YEAR				SEPARATIONS DURING YEAR			
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths
VERMONT—State Hospital, Waterbury	900	883	17	268	188	77	3	246	151		95
VIRGINIA	7,613	6,036	1,577	1,919	1,658	256	5	1,536	859	7	670
Central State Hospital, Petersburg	2,693	2,394	299	628	560	68		507	207		300
Eastern State Hospital, Williamsburg [3]	1,467	1,107	360	306	267	39		326	211		115
Southwestern State Hospital, Marion	1,083	914	169	284	231	53		182	102		80
Western State Hospital, Staunton [3]	2,370	1,621	749	701	600	96	5	521	339	7	175
WASHINGTON	4,900	4,216	684	915	833	69	13	794	397	1	396
Eastern State Hospital, Medical Lake	1,482	1,359	123	233	208	23	2	235	113		122
Northern State Hospital, Sedro Woolley	1,491	1,241	250	337	321	16		290	156		134
Western State Hospital, Fort Steilacoom	1,927	1,616	311	345	304	30	11	269	128	1	140
WEST VIRGINIA	3,742	2,788	954	929	713	87	129	848	448	53	347
Huntington State Hospital, (Insane Department) Huntington	401	245	156	328	210	58	60	383	348		35
Spencer State Hospital, Spencer	853	788	65	152	148	3	1	128	10	2	116
State Hospital for Colored Insane, Lakin	275	243	32	130	82	2	46	40	5		35
Weston State Hospital, Weston	2,213	1,512	701	319	273	24	22	297	85	51	161
WISCONSIN	2,799	1,871	928	1,713	1,190	503	20	1,647	994	455	198
Central State Hospital for Insane, Waupun	199	199		50	49	1		22	18	1	3
Northern Hospital for Insane, Winnebago	1,130	653	477	724	505	207	12	653	346	226	81
Wisconsin Memorial Hospital, Mendota	343	280	63	72	40	24	8	74	60	10	4
Wisconsin State Hospital for Insane, Mendota	1,127	739	388	867	596	271		898	570	218	110
WYOMING—State Hospital, Evanston	456	434	22	79	62	13	4	84	30	3	51
Federal Asylum for Insane Indians, Canton, S. Dak	89	89		8	8			14	6		8

[3] Data cover year ending June 30.

TABLE 35B.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY INDIVIDUAL INSTITUTIONS: 1930

STATE AND HOSPITAL	ON BOOKS AT BEGINNING OF YEAR			ADMISSIONS DURING YEAR				SEPARATIONS DURING YEAR				ON BOOKS AT END OF YEAR		
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths	Total number	In hospitals	On parole or otherwise absent
UNITED STATES	312,133	280,251	31,882	82,189	62,738	15,714	3,737	[1] 69,449	38,538	3,721	26,923	323,688	291,077	32,611
ALABAMA	4,453	3,755	698	1,387	1,078	299	10	1,497	1,083	10	404	4,343	3,882	461
Bryce Hospital	3,264	2,623	641	948	682	256	10	1,187	950	-------	237	3,025	2,641	384
Searcy Hospital	1,189	1,132	57	439	396	43	-------	310	133	10	167	1,318	1,241	77
ARIZONA—State Hospital	893	758	135	241	219	22	-------	229	124	7	98	905	793	112
ARKANSAS—State Hospital for Nervous Diseases	3,768	2,897	871	1,479	1,318	161	-------	1,206	683	-------	523	4,041	3,074	967
CALIFORNIA	15,700	14,222	1,478	4,796	3,639	1,031	126	3,798	2,407	123	1,268	16,698	15,125	1,573
Agnews State Hospital	2,129	1,974	155	670	488	181	1	581	364	3	214	2,218	2,056	162
Mendocino State Hospital	1,725	1,535	190	562	381	100	81	424	335	2	87	1,863	1,721	142
Napa State Hospital	3,034	2,780	254	730	567	155	8	607	357	18	232	3,157	2,927	230
Norwalk State Hospital [2]	1,999	1,773	226	822	650	169	3	583	373	5	205	2,238	1,975	263
Patton State Hospital	3,406	3,050	356	1,014	754	227	33	808	526	91	191	3,612	3,158	454
Stockton State Hospital	3,407	3,110	297	998	799	199	-------	795	452	4	339	3,610	3,288	322
COLORADO—State Hospital	2,889	2,575	314	468	438	30	-------	413	188	-------	225	2,944	2,637	307
CONNECTICUT	5,394	5,050	344	1,448	1,020	415	13	1,221	775	14	432	5,621	5,300	321
Connecticut State Hospital	3,001	2,862	139	660	456	202	2	551	325	5	221	3,110	2,930	180
Norwich State Hospital	2,393	2,188	205	788	564	213	11	670	450	9	211	2,511	2,370	141
DELAWARE—State Hospital	797	699	98	239	198	33	8	180	76	15	89	856	719	137
DISTRICT OF COLUMBIA—St. Elizabeths Hospital [2]	4,331	4,117	214	706	606	100	-------	534	330	-------	204	4,503	4,273	230
FLORIDA—State Hospital	3,295	3,295	-------	1,559	1,360	199	-------	[1] 984	247	-------	470	3,870	3,537	333
GEORGIA—Milledgeville State Hospital	5,969	5,291	678	952	752	200	-------	976	553	-------	423	5,945	5,320	625
IDAHO	860	695	165	172	155	17	-------	88	19	-------	69	944	724	220
Northern Idaho Sanitarium	458	323	135	76	68	8	-------	44	13	-------	31	490	329	161
State Hospital, South	402	372	30	96	87	9	-------	44	6	-------	38	454	395	59

[1] Includes 267 "furloughed" from the Florida State Hospital.

[2] Data cover year ending June 30.

TABLE 35B.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY INDIVIDUAL INSTITUTIONS: 1930—Continued

STATE AND HOSPITAL	ON BOOKS AT BEGINNING OF YEAR			ADMISSIONS DURING YEAR				SEPARATIONS DURING YEAR				ON BOOKS AT END OF YEAR		
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths	Total number	In hospitals	On parole or otherwise absent
ILLINOIS	22,843	22,134	709	7,272	5,082	1,901	89	6,409	3,958	90	2,361	23,706	22,945	761
Alton State Hospital	1,478	1,449	29	332	244	84	4	349	164	10	175	1,461	1,413	48
Anna State Hospital	1,952	1,921	31	578	444	133	1	547	303	2	242	1,983	1,940	43
Chester State Hospital	393	390	3	51	37	8	6	23	12	1	10	421	418	3
Chicago State Hospital	3,435	3,293	142	1,553	1,239	277	37	1,244	751	4	489	3,744	3,574	170
Dixon State Hospital (Insane Department)	533	524	9	3	-------	-------	3	39	7	11	21	497	489	8
East Moline State Hospital	1,869	1,801	68	515	376	124	15	516	326	-------	190	1,868	1,807	61
Elgin State Hospital	3,394	3,197	197	1,634	1,058	569	7	1,270	913	27	330	3,758	3,548	210
Jacksonville State Hospital [2]	3,221	3,155	66	711	525	181	5	726	451	8	267	3,206	3,148	58
Kankakee State Hospital	3,748	3,634	114	1,104	844	256	4	798	457	4	337	4,054	3,949	105
Peoria State Hospital	2,820	2,770	50	791	515	269	7	897	574	23	300	2,714	2,659	55
INDIANA	7,279	6,908	371	1,361	1,125	226	10	1,207	622	25	560	7,433	7,072	361
Central State Hospital	1,683	1,613	70	322	274	48	-------	267	126	-------	141	1,738	1,666	72
Evansville State Hospital [3]	1,045	1,008	37	283	235	48	-------	246	114	-------	132	1,082	1,050	32
Indiana Hospital for Insane Criminals	230	230	-------	23	13	-------	10	13	7	-------	6	240	240	-------
Logansport State Hospital	1,449	1,392	57	282	230	52	-------	254	118	24	112	1,477	1,406	71
Madison State Hospital [3]	1,545	1,451	94	264	214	50	-------	235	139	-------	96	1,574	1,491	83
Richmond State Hospital	1,327	1,214	113	187	159	28	-------	192	118	1	73	1,322	1,219	103
IOWA	6,625	5,626	999	1,495	1,197	283	15	1,182	588	74	520	6,938	5,835	1,103
Cherokee State Hospital	1,564	1,345	219	354	316	38	-------	247	126	5	116	1,671	1,406	265
Clarinda State Hospital [2]	1,743	1,364	379	357	258	97	2	372	209	1	162	1,728	1,425	303
Independence State Hospital	1,610	1,435	175	273	199	64	10	218	95	23	100	1,665	1,441	224
Insane Department, Men's Reformatory	88	88	-------	16	11	2	3	14	12	1	1	90	90	-------
Mount Pleasant State Hospital	1,620	1,394	226	495	413	82	-------	531	146	44	141	1,784	1,473	311
KANSAS	4,500	3,872	628	892	740	148	4	807	369	39	399	4,585	3,941	644
Larned State Hospital	841	672	169	196	176	18	2	120	54	11	55	917	705	212
Osawatomie State Hospital	1,677	1,436	241	328	278	50	-------	318	150	13	155	1,687	1,469	218
State Asylum for Dangerous Insane	87	87	-------	20	17	1	2	24	12	5	7	83	83	-------
Topeka State Hospital [2]	1,895	1,677	218	348	269	79	-------	345	153	10	182	1,898	1,684	214
KENTUCKY	5,651	5,195	456	1,778	1,424	346	8	1,489	869	29	591	5,940	5,475	465
Central State Hospital	2,171	2,025	146	619	531	85	3	441	224	4	213	2,349	2,177	172
Eastern State Hospital	1,645	1,503	142	622	489	128	5	513	318	10	185	1,754	1,618	136
Western State Hospital	1,835	1,667	168	537	404	133	-------	535	327	15	193	1,837	1,680	157

LOUISIANA	4,397	4,072	325	949	806	143	-------	552	183	-------	369	4,794	4,169	625
Central Louisiana State Hospital	1,512	1,375	137	452	344	88	-------	215	62	-------	153	1,729	1,417	312
East Louisiana State Hospital	2,885	2,697	188	517	462	55	-------	337	121	-------	216	3,065	2,752	313
MAINE	2,209	2,088	121	541	428	110	3	457	244	7	206	2,293	2,157	136
Augusta State Hospital	1,275	1,197	78	252	196	55	1	239	134	-------	105	1,288	1,215	73
Bangor State Hospital [2]	934	891	43	289	232	55	2	218	110	7	101	1,005	942	63
MARYLAND	4,167	4,119	48	1,443	879	304	260	882	449	44	389	4,728	4,520	208
Crownsville State Hospital	778	745	33	295	230	25	40	193	86	-------	107	880	847	33
Eastern Shore State Hospital	305	293	12	99	78	21	-------	79	36	2	41	325	320	5
Springfield State Hospital [3]	2,034	2,034	-------	560	241	121	198	237	56	13	168	2,357	2,229	128
Spring Grove State Hospital	1,050	1,047	3	489	330	137	22	373	271	29	73	1,166	1,124	42
MASSACHUSETTS	19,937	17,972	1,965	5,279	2,877	1,480	922	4,663	2,155	915	1,593	20,553	18,582	1,971
Boston State Hospital	2,414	2,184	230	671	366	274	31	626	320	57	249	2,459	2,225	234
Bridgewater State Hospital	903	899	4	90	56	27	7	86	41	5	40	907	903	4
Danvers State Hospital	2,212	1,976	236	838	582	227	29	729	372	90	267	2,321	2,074	247
Foxborough State Hospital	1,092	970	122	251	139	99	13	216	110	33	73	1,127	1,002	125
Gardner State Colony	1,230	1,113	117	207	86	17	104	104	51	5	48	1,333	1,206	127
Grafton State Hospital	1,639	1,595	44	102	8	37	57	186	23	110	53	1,555	1,513	42
Medfield State Hospital	1,923	1,846	77	254	86	145	23	245	117	30	98	1,932	1,855	77
Metropolitan State Hospital [4]	-------	-------	-------	540	-------	-------	540	3	2	1	-------	537	537	-------
Northampton State Hospital	1,719	1,390	329	525	419	92	14	514	241	93	180	1,730	1,399	331
State Infirmary	830	820	10	68	49	12	7	65	14	6	45	833	823	10
Taunton State Hospital	1,633	1,464	169	517	387	121	9	544	259	108	177	1,606	1,440	166
Westborough State Hospital	1,634	1,373	261	480	228	226	26	501	218	157	126	1,613	1,356	257
Worcester State Hospital	2,708	2,342	366	736	471	203	62	844	387	220	237	2,600	2,249	351
MICHIGAN	9,061	8,143	918	1,331	982	294	55	1,258	631	14	613	9,134	8,270	864
Ionia State Hospital [2]	663	659	4	77	44	29	4	56	26	-------	30	684	678	6
Kalamazoo State Hospital [2]	2,931	2,560	371	537	429	99	9	535	274	1	260	2,933	2,592	341
Newberry State Hospital [2]	1,375	1,156	219	225	156	66	3	198	110	6	82	1,402	1,179	223
Pontiac State Hospital	1,857	1,690	167	232	153	52	27	217	126	2	89	1,872	1,734	138
Traverse City State Hospital	2,235	2,078	157	260	200	48	12	252	95	5	152	2,243	2,087	156
MINNESOTA	8,948	7,720	1,228	2,085	1,397	177	511	2,016	852	496	668	9,017	7,987	1,030
Anoka State Asylum	1,087	1,037	50	93	-------	-------	93	58	1	3	54	1,122	1,051	71
Fergus Falls State Hospital	1,903	1,676	227	534	458	67	9	567	259	172	136	1,870	1,697	173
Hastings State Asylum	1,021	992	29	127	-------	-------	127	82	16	5	61	1,066	1,048	18
Rochester State Hospital	1,822	1,422	400	544	477	60	7	671	349	133	189	1,695	1,440	255
St. Peter State Hospital	2,234	1,760	474	530	462	50	18	563	220	168	175	2,201	1,741	460
Willmar State Asylum	881	833	48	257	-------	-------	257	75	7	15	53	1,063	1,010	53
MISSISSIPPI	3,864	3,183	681	1,676	1,348	328	-------	1,495	921	35	539	4,045	3,263	782
East Mississippi State Hospital	847	782	65	465	325	140	-------	450	347	9	94	862	807	55
Mississippi State Insane Hospital	3,017	2,401	616	1,211	1,023	188	-------	1,045	574	26	445	3,183	2,456	727
MISSOURI	6,707	6,306	401	1,854	1,530	232	92	1,440	724	11	705	7,121	6,654	467
State Hospital No. 1	1,618	1,590	28	370	292	48	30	339	175	6	158	1,649	1,631	18
State Hospital No. 2	2,281	2,123	158	611	557	54	-------	451	189	-------	262	2,441	2,231	210
State Hospital No. 3	1,682	1,530	152	501	360	79	62	341	155	5	181	1,842	1,678	164
State Hospital No. 4	1,126	1,063	63	372	321	51	-------	309	205	-------	104	1,189	1,114	75

[2] Data cover year ending June 30.

[3] Data cover year ending Sept. 30.

[4] Opened Oct. 29, 1930.

TABLE 35B.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY INDIVIDUAL INSTITUTIONS: 1930—Continued

STATE AND HOSPITAL	ON BOOKS AT BEGINNING OF YEAR			ADMISSIONS DURING YEAR				SEPARATIONS DURING YEAR				ON BOOKS AT END OF YEAR		
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths	Total number	In hospitals	On parole or otherwise absent
MONTANA—State Hospital	1,531	1,531	-------	447	310	137	-------	386	236	7	143	1,592	1,592	-------
NEBRASKA	3,863	3,523	340	723	566	91	66	706	375	15	316	3,880	3,563	317
Hastings State Hospital	1,637	1,456	181	303	268	35	-------	315	134	11	170	1,625	1,469	156
Lincoln State Hospital	1,235	1,152	83	313	205	42	66	279	185	4	90	1,269	1,165	104
Norfolk State Hospital [2]	991	915	76	107	93	14	-------	112	56	-------	56	986	929	57
NEVADA—Hospital for Mental Diseases	274	252	22	106	93	13	-------	99	62	[5] 11	26	281	264	17
NEW HAMPSHIRE—State Hospital	1,846	1,677	169	417	345	72	-------	404	221	-------	183	1,859	1,701	158
NEW JERSEY	6,894	6,253	641	2,090	1,606	424	60	1,815	1,156	35	624	7,169	6,579	590
New Jersey State Hospital, Greystone Park [2]	3,997	3,646	351	1,082	893	165	24	843	505	11	327	4,236	3,899	337
New Jersey State Hospital, Trenton	2,897	2,607	290	1,008	713	259	36	972	651	24	297	2,933	2,680	253
NEW MEXICO—Insane Asylum	673	560	113	172	154	18	-------	132	74	-------	58	713	591	122
NEW YORK	52,636	47,735	4,901	12,678	9,356	2,511	811	10,509	5,385	867	4,257	54,805	50,000	4,805
Binghamton State Hospital [2]	2,967	2,779	188	507	315	85	107	455	233	11	211	3,019	2,831	188
Brooklyn State Hospital	4,063	3,392	671	1,611	1,236	299	76	1,393	659	103	631	4,281	3,615	666
Buffalo State Hospital	2,539	2,183	356	641	503	127	11	556	328	4	224	2,624	2,304	320
Central Islip State Hospital	6,894	6,158	736	2,073	1,585	402	86	1,605	905	279	421	7,362	6,658	704
Dannemora State Hospital	695	695	-------	90	80	10	-------	45	35	1	9	740	740	-------
Gowanda State Homeopathic Hospital	1,312	1,164	148	341	255	82	4	270	181	9	80	1,383	1,214	169
Harlem Valley State Hospital	1,664	1,629	35	107	29	16	62	97	38	7	52	1,674	1,651	23
Hudson River State Hospital	4,436	4,043	393	855	611	229	15	753	387	12	354	4,538	4,158	380
Kings Park State Hospital	5,973	5,533	440	1,245	873	304	68	992	514	211	267	6,226	5,755	471
Manhattan State Hospital	7,671	6,828	843	2,354	1,835	444	75	1,957	944	133	880	8,068	7,270	798
Matteawan State Hospital	1,127	1,127	-------	158	124	33	1	112	62	9	41	1,173	1,173	-------
Middletown State Homeopathic Hospital [2]	3,113	2,890	223	510	312	97	101	410	218	9	183	3,213	2,993	220
Rochester State Hospital	2,071	1,868	203	646	417	89	140	392	182	10	200	2,325	2,134	191
St. Lawrence State Hospital	2,431	2,266	165	377	307	69	1	430	170	54	206	2,378	2,191	187
Utica State Hospital	2,904	2,632	272	668	479	132	57	549	318	7	224	3,023	2,788	235
Willard State Hospital	2,776	2,548	228	495	395	93	7	493	211	8	274	2,778	2,525	253

NORTH CAROLINA	6,657	5,337	1,320	2,078	1,760	318	-------	2,262	1,489	3	770	6,473	5,428	1,045
Raleigh State Hospital	2,456	1,777	679	840	716	124	-------	1,134	950	-------	184	2,162	1,820	342
State Hospital, Goldsboro	1,925	1,667	258	606	517	89	-------	522	219	-------	303	2,009	1,751	258
State Hospital, Morganton [2]	2,276	1,893	383	632	527	105	-------	606	320	3	283	2,302	1,857	445
NORTH DAKOTA—Hospital for Insane	1,616	1,491	125	310	257	53	-------	320	191	20	109	1,606	1,523	83
OHIO	17,115	15,053	2,062	4,203	3,434	645	124	3,464	2,011	132	1,321	17,854	15,712	2,142
Athens State Hospital	1,377	1,358	19	381	256	68	57	276	177	-------	99	1,482	1,462	20
Cleveland State Hospital	2,480	2,285	195	352	260	92	-------	319	172	41	106	2,513	2,323	190
Columbus State Hospital	2,715	2,405	310	714	603	110	1	580	302	8	270	2,849	2,476	373
Dayton State Hospital	1,516	1,314	202	476	358	115	3	400	239	2	159	1,592	1,378	214
Lima State Hospital	1,033	1,020	13	122	102	6	14	90	42	11	37	1,065	1,044	21
Longview State Hospital	2,468	1,908	560	654	598	49	7	550	340	5	205	2,572	2,108	464
Massillon State Hospital	3,213	2,639	574	837	739	96	2	665	349	58	258	3,385	2,712	673
Toledo State Hospital	2,313	2,124	189	667	518	109	40	584	390	7	187	2,396	2,209	187
OKLAHOMA	4,696	4,356	340	1,811	1,369	352	90	1,316	763	89	464	5,191	4,794	397
Central Oklahoma State Hospital	2,035	1,888	147	969	716	220	33	669	395	51	223	2,335	2,142	193
Eastern Oklahoma Hospital	1,661	1,579	82	552	446	105	1	471	268	28	175	1,742	1,643	99
Western Oklahoma Hospital	1,000	889	111	290	207	27	56	176	100	10	66	1,114	1,009	105
OREGON	3,277	2,924	353	1,068	779	185	104	950	535	53	362	3,395	3,076	319
Eastern Oregon State Hospital	1,047	995	52	217	108	9	100	149	61	1	87	1,115	1,050	65
Oregon State Hospital [3]	2,230	1,929	301	851	671	176	4	801	474	52	275	2,280	2,026	254
PENNSYLVANIA	14,005	12,698	1,307	3,056	2,446	377	233	2,447	1,288	133	1,026	14,614	13,214	1,400
Allentown State Hospital	1,650	1,327	323	575	504	66	5	458	266	85	107	1,767	1,413	354
Danville State Hospital	1,955	1,778	177	377	321	50	6	328	168	4	156	2,004	1,816	188
Dixmont Hospital	1,167	1,115	52	256	200	38	18	199	104	3	92	1,224	1,167	57
Farview State Hospital	651	621	30	50	41	7	2	49	23	5	21	652	622	30
Harrisburg State Hospital [6]	1,690	1,564	126	335	265	63	7	266	147	6	113	1,759	1,613	146
Norristown State Hospital	3,226	2,935	291	563	437	46	80	482	210	11	261	3,367	2,997	310
Torrance State Hospital [6]	622	577	45	345	259	38	48	170	90	13	67	797	702	95
Warren State Hospital	1,887	1,675	212	407	344	60	3	390	241	1	148	1,904	1,731	173
Wernersville State Hospital	1,157	1,106	51	148	75	9	64	105	39	5	61	1,200	1,153	47
RHODE ISLAND—State Hospital for Mental Diseases [7]	2,218	1,914	304	529	417	101	11	491	309	-------	182	2,256	1,989	267
SOUTH CAROLINA—State Hospital [8]	3,377	3,029	348	1,026	802	224	-------	842	554	-------	288	3,561	3,166	395
SOUTH DAKOTA—Yankton State Hospital	1,479	1,448	31	330	260	68	2	319	174	16	129	1,490	1,457	33
TENNESSEE	3,656	3,629	27	1,298	1,049	247	2	1,117	729	10	378	3,837	3,792	45
Central State Hospital	1,344	1,327	17	467	380	87	-------	393	249	4	140	1,418	1,398	20
Eastern State Hospital	1,250	1,240	10	445	372	73	-------	419	274	-------	145	1,276	1,251	25
Western State Hospital	1,062	1,062	-------	386	297	87	2	305	206	6	93	1,143	1,143	-------

[2] Data cover year ending June 30.
[3] Data cover year ending Sept. 30.
[5] Escapes.
[6] Data cover year ending May 31.
[7] Report for seven months ending June 30, 1930.
[8] Report for nine months ending Sept. 30, 1930.

TABLE 35B.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY INDIVIDUAL INSTITUTIONS: 1930—Continued

STATE AND HOSPITAL	ON BOOKS AT BEGINNING OF YEAR			ADMISSIONS DURING YEAR				SEPARATIONS DURING YEAR				ON BOOKS AT END OF YEAR		
	Total number	In hospitals	On parole or otherwise absent	Total number	First admissions	Readmissions	Transfers	Total number	Discharges	Transfers	Deaths	Total number	In hospitals	On parole or otherwise absent
TEXAS	9,749	8,653	1,096	2,369	2,193	169	7	1,844	985	18	841	10,274	9,089	1,185
Austin State Hospital	2,139	1,986	153	244	198	46	-------	284	135	2	147	2,099	1,979	120
Rusk State Hospital	1,604	1,326	278	333	327	6	-------	214	85	-------	129	1,723	1,411	312
San Antonio State Hospital [9]	2,352	2,221	131	534	474	60	-------	515	300	2	213	2,371	2,226	145
Terrell State Hospital	2,149	1,854	295	448	384	57	7	344	167	8	169	2,253	1,960	293
Wichita Falls State Hospital [9]	1,505	1,266	239	810	810	-------	-------	487	298	6	183	1,828	1,513	315
UTAH—State Hospital	863	863	-------	306	213	93	-------	243	184	-------	59	926	926	-------
VERMONT—State Hospital	922	901	21	294	202	90	2	286	195	2	89	930	905	25
VIRGINIA	7,996	6,246	1,750	1,724	1,490	224	10	1,295	691	4	600	7,240	5,549	1,691
Central State Hospital	2,814	2,505	309	642	582	60	-------	505	197	-------	308	2,951	2,614	337
Eastern State Hospital [2]	1,447	1,157	290	353	298	55	-------	323	207	-------	116	1,477	1,178	299
Southwestern State Hospital [10]	1,185	939	246	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Western State Hospital [2]	2,550	1,645	905	729	610	109	10	467	287	4	176	2,812	1,757	1,055
WASHINGTON	5,021	4,313	708	1,031	909	116	6	846	440	1	405	5,206	4,488	718
Eastern State Hospital	1,480	1,369	111	238	218	19	1	237	114	-------	123	1,481	1,384	97
Northern State Hospital	1,538	1,296	242	376	362	14	-------	195	77	-------	118	1,719	1,417	302
Western State Hospital	2,003	1,648	355	417	329	83	5	414	249	1	164	2,006	1,687	319
WEST VIRGINIA	3,833	2,731	1,102	878	736	102	40	722	355	43	324	3,989	2,815	1,174
Huntington State Hospital (Insane Department)	346	208	138	325	212	76	37	345	275	23	47	326	196	130
Spencer State Hospital	877	756	121	185	182	3	-------	102	16	2	84	960	798	162
State Hospital for Colored Insane	361	321	40	96	87	9	-------	46	1	1	44	411	352	59
Weston State Hospital	2,249	1,446	803	272	255	14	3	229	63	17	149	2,292	1,469	823
WISCONSIN	2,865	1,924	941	1,751	1,114	594	43	1,565	1,053	314	198	3,051	2,082	969
Central State Hospital for Insane	227	227	-------	59	45	10	4	27	16	7	4	259	259	-------
Northern Hospital for Insane	1,201	700	501	695	409	255	31	608	350	168	90	1,288	770	518
Wisconsin Memorial Hospital	341	289	52	91	44	39	8	93	79	9	5	339	276	63
Wisconsin State Hospital for Insane	1,096	708	388	906	616	290	-------	837	608	130	99	1,165	777	388
WYOMING—State Hospital	451	435	16	84	73	11	-------	78	31	-------	47	457	446	11
Federal Asylum for Insane Indians	83	83	-------	7	7	-------	-------	8	2	-------	6	82	82	-------

[2] Data cover year ending June 30.

[9] Data cover year ending Aug. 31.

[10] No report for 1930 received; total number as of Dec. 31, 1929.

TABLE 36A.—ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF YEAR, COMPARED WITH AVERAGE PATIENT POPULATION, BY INDIVIDUAL INSTITUTIONS: 1929

STATE AND HOSPITAL	Average daily resident patient population [1]	Number of patients to each officer and employee	ALL OFFICERS AND EMPLOYEES			Physicians	OTHER CLASSES OF OFFICERS AND EMPLOYEES										
			Total	Male	Female		Total	Stewards	Dentists		Pharmacists		Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Clerical employees	Other
									Full time	Part time	Full time	Part time						
UNITED STATES	273,768	6.2	44,209	24,386	19,823	1,219	42,990	177	104	60	87	5	1,890	23,310	724	156	1,313	15,164
Male			24,386	24,386		1,039	23,347	155	102	59	72	4	353	11,908	188	5	367	10,134
Female			19,823		19,823	180	19,643	22	2	1	15	1	1,537	11,402	536	151	946	5,030
Alabama	3,628	9.8	370	165	205	15	355	5	1		1		7	266	2		10	63
Bryce Hospital	2,463	11.9	207	84	123	12	195	5	1		1		5	173	2		8	
Searcy Hospital	1,165	7.1	163	81	82	3	160						2	93			2	63
ARIZONA—State Hospital	728	8.7	84	56	28	3	81	2						51			4	24
ARKANSAS—STATE Hospital for Nervous Diseases	2,824	12.6	224	127	97	12	212	1	1					107	1			102
CALIFORNIA	14,030	7.2	1,937	1,130	807	49	1,888	5	5	1	6		11	1,291	15	6	57	491
Agnews State Hospital	2,005	7.2	278	144	134	8	270	1		1	1		4	193	2	1	10	57
Mendocino State Hospital	1,463	6.1	241	159	82	6	235	1	1		1		2	159	1	1	9	60
Napa State Hospital	2,780	7.9	353	226	127	9	344		1		1			217	2	1	13	109
Norwalk State Hospital	1,704	6.8	250	138	112	8	242	1	1		1		1	174	3	1	7	53
Patton State Hospital	2,968	7.6	392	228	164	10	382	1	1		1		2	266	3	1	9	98
Stockton State Hospital	3,110	7.4	423	235	188	8	415	1	1		1		2	282	4	1	9	114
COLORADO—State Hospital	2,556	8.8	290	136	154	9	281	1	1		1		1	167			8	102
CONNECTICUT	5,033	5.4	935	527	408	26	909	3	1	1	2		46	478	17	3	34	324
Connecticut State Hospital	2,857	5.4	531	286	245	12	519	2	1		1		33	260	12	2	16	192
Norwich State Hospital	2,176	5.4	404	241	163	14	390	1		1	1		13	218	5	1	18	132
DELAWARE—State Hospital	669	5.3	[2] 127	59	68	4	123	1		2			4	62	8	2	5	39
DISTRICT OF COLUMBIA—St. Elizabeths Hospital	4,023	3.1	1,298	851	447	39	1,259		2		1		19	678	17	3		539
FLORIDA—State Hospital	3,269	4.7	696	409	287	7	689	1	2		1		9	313	1		33	329
GEORGIA—Milledgeville State Hospital	5,219	6.8	766	420	346	17	749	2	2		1		15	523	23	1		182

[1] Totals for United States and for individual States include only population of institutions with administrative staff reported.

[2] Exclusive of 21 consultants.

TABLE 36A.—ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF YEAR, COMPARED WITH AVERAGE PATIENT POPULATION, BY INDIVIDUAL INSTITUTIONS: 1929—Continued

STATE AND HOSPITAL	Average daily resident patient population[1]	Number of patients to each officer and employee	ALL OFFICERS AND EMPLOYEES			Physicians	OTHER CLASSES OF OFFICERS AND EMPLOYEES										
			Total	Male	Female		Total	Stewards	Dentists		Pharmacists		Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Clerical employees	Other
									Full time	Part time	Full time	Part time						
IDAHO	666	8.8	76	42	34	2	74	-----	-----	-----	-----	-----	-----	43	-----	-----	3	28
Northern Idaho Sanitarium	315	7.7	41	21	20	1	40	-----	-----	-----	-----	-----	-----	22	-----	-----	1	17
State Hospital, South	351	10.0	35	21	14	1	34	-----	-----	-----	-----	-----	-----	21	-----	-----	2	11
ILLINOIS	21,597	6.3	3,442	1,689	1,753	53	3,389	9	8	-----	8	-----	91	2,336	79	19	118	721
Alton State Hospital	1,458	5.3	277	122	155	6	271	-----	1	-----	1	-----	5	179	9	1	12	63
Anna State Hospital	1,890	5.9	319	134	185	5	314	-----	1	-----	1	-----	17	202	3	1	9	80
Chester State Hospital	336	7.6	44	42	2	1	43	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	43
Chicago State Hospital	3,323	5.9	564	268	296	11	553	-----	1	-----	1	-----	5	341	12	10	32	151
Dixon State Hospital (Insane Department)[3]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
East Moline State Hospital	1,788	5.9	303	131	172	7	296	8	1	-----	1	-----	14	238	2	1	14	17
Elgin State Hospital	3,179	7.3	434	210	224	7	427	-----	1	-----	1	-----	9	257	16	2	21	120
Jacksonville State Hospital	3,064	7.1	429	198	231	6	423	-----	1	-----	1	-----	11	219	35	-----	-----	156
Kankakee State Hospital	3,838	5.4	712	457	255	3	709	-----	1	-----	1	-----	16	675	1	1	14	-----
Peoria State Hospital	2,721	7.6	360	127	233	7	353	1	1	-----	1	-----	14	225	1	3	16	91
INDIANA	6,576	7.0	939	530	409	26	913	5	3	1	1	-----	-----	535	21	3	12	332
Central State Hospital	1,572	5.4	289	150	139	7	282	1	-----	1	-----	-----	-----	149	6	-----	3	122
Evansville State Hospital	1,012	10.4	97	54	43	3	94	-----	-----	-----	-----	-----	-----	72	-----	-----	3	19
Indiana Hospital for Insane Criminals[3]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Logansport State Hospital	1,361	7.9	172	102	70	6	166	1	1	-----	-----	-----	-----	89	4	-----	6	65
Madison State Hospital	1,441	6.9	208	125	83	5	203	1	1	-----	-----	-----	-----	120	6	2	-----	73
Richmond State Hospital	1,190	6.9	173	99	74	5	168	2	1	-----	1	-----	-----	105	5	1	-----	53
IOWA	5,578	8.2	680	379	301	23	657	5	1	2	5	-----	24	316	4	-----	24	276
Cherokee State Hospital	1,342	8.3	162	84	78	5	157	1	-----	-----	1	-----	6	72	1	-----	7	69
Clarinda State Hospital	1,381	7.8	177	100	77	5	172	1	1	-----	1	-----	9	80	1	-----	4	75
Independence State Hospital	1,409	7.8	180	100	80	7	173	1	-----	1	1	-----	9	87	1	-----	6	67
Insane Department, Men's Reformatory	87	5.8	15	15	-----	1	14	1	-----	1	1	-----	-----	-----	-----	-----	-----	11
Mount Pleasant State Hospital	1,359	9.3	146	80	66	5	141	1	-----	-----	1	-----	-----	77	1	-----	7	54
KANSAS	3,783	8.3	457	232	225	16	441	3	1	1	2	-----	20	208	3	-----	11	192
Larned State Hospital	653	9.9	66	43	23	3	63	1	-----	-----	-----	-----	-----	31	-----	-----	2	29
Osawatomie State Hospital	1,425	7.4	[4] 193	99	94	7	186	1	1	-----	1	-----	14	75	2	-----	4	88
State Asylum for Dangerous Insane[3]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Topeka State Hospital	1,705	8.6	198	90	108	6	192	1	-----	1	1	-----	6	102	1	-----	5	75

KENTUCKY	5,114	9.0	569	324	245	19	550	------	------	3	------	1	8	305	19	------	12	202
Central State Hospital	1,975	9.3	212	127	85	7	205	------	------	1	------	1	6	120	4	------	3	70
Eastern State Hospital	1,467	8.6	171	98	73	6	165	------	------	1	------	------	------	83	8	------	5	68
Western State Hospital	1,672	9.0	186	99	87	6	180	------	------	1	------	------	2	102	7	------	4	64
LOUISIANA	3,937	7.9	501	280	221	15	486	2	1	1	2	------	5	318	6	------	11	140
Central Louisiana State Hospital	1,289	7.8	166	98	68	6	160	1	1	------	1	------	3	119	2	------	3	30
East Louisiana State Hospital	2,648	7.9	335	182	153	9	326	1	------	1	1	------	2	199	4	------	8	110
MAINE	2,056	4.7	440	220	220	10	430	2	2	------	------	------	21	173	2	2	12	216
Augusta State Hospital	1,223	5.0	247	110	137	5	242	1	1	------	------	------	11	87	1	1	7	133
Bangor State Hospital	833	4.3	193	110	83	5	188	1	1	------	------	------	10	86	1	1	5	83
MARYLAND	4,085	7.7	532	331	201	20	512	6	1	3	------	------	7	298	6	3	20	168
Crownsville State Hospital	743	9.9	75	42	33	4	71	------	1	1	------	------	4	38	1	1	3	22
Eastern Shore State Hospital	293	5.9	50	32	18	2	48	1	------	------	------	------	1	23	------	------	4	19
Springfield State Hospital	1,989	8.1	247	149	98	8	239	4	------	1	------	------	------	143	------	1	9	81
Spring Grove State Hospital	1,060	6.6	160	108	52	6	154	1	------	1	------	------	2	94	5	1	4	46
MASSACHUSETTS	16,049	5.1	3,157	1,583	1,574	84	3,073	10	9	1	7	------	152	1,514	75	22	132	1,151
Boston State Hospital	2,182	4.8	457	214	243	11	446	2	1	------	1	------	13	248	[5]14	4	16	147
Bridgewater State Hospital [3]																		
Danvers State Hospital	1,934	5.4	357	168	189	10	347	1	1	------	1	------	15	191	7	3	17	111
Foxborough State Hospital	953	4.8	199	105	94	7	192	------	------	1	------	------	10	91	[5]5	2	8	75
Gardner State Colony	1,104	5.3	210	111	99	6	204	1	1	------	1	------	4	96	[5]9	------	14	78
Grafton State Hospital	1,563	5.2	298	155	143	8	290	1	1	------	------	------	14	121	[5]6	1	11	135
Medfield State Hospital	1,829	5.3	346	172	174	9	337	1	1	------	------	------	13	173	5	2	11	131
Northampton State Hospital	1,333	5.5	244	132	112	6	238	1	1	------	1	------	3	121	3	2	16	90
State Infirmary [3]																		
Taunton State Hospital	1,484	5.0	294	149	145	8	286	1	1	------	1	------	18	133	7	3	11	111
Westborough State Hospital	1,377	4.7	296	152	144	7	289	1	1	------	1	------	21	116	10	2	13	124
Worcester State Hospital	2,290	5.0	456	225	231	12	444	1	1	------	1	------	41	224	9	3	15	149
MICHIGAN	8,129	5.8	1,402	716	686	31	1,371	5	3	2	4	------	56	651	23	5	53	569
Ionia State Hospital	668	8.0	84	70	14	3	81	1	------	1	------	------	------	44	2	------	8	25
Kalamazoo State Hospital	2,563	5.5	466	209	257	9	457	1	1	------	1	------	37	197	7	2	7	204
Newberry State Hospital	1,129	5.3	213	122	91	4	209	1	------	1	1	------	6	93	4	1	11	91
Pontiac State Hospital	1,690	5.7	295	164	131	7	288	1	1	------	1	------	------	148	3	1	12	121
Traverse City State Hospital	2,079	6.0	344	151	193	8	336	6	1	------	1	------	13	169	7	1	15	128
MINNESOTA	7,697	7.2	1,071	609	462	24	1,047	1	2	4	2	------	82	562	28	2	22	334
Anoka State Asylum	1,040	10.9	95	31	64	1	94	1	------	1	------	------	11	69	1	------	1	10
Fergus Falls State Hospital	1,693	6.7	254	136	118	7	247	3	1	------	1	------	24	106	11	------	8	93
Hastings State Asylum	985	9.0	109	84	25	1	108	2	------	1	------	------	1	60	2	------	2	40
Rochester State Hospital	1,410	6.0	234	126	108	5	229	1	------	1	------	------	29	111	7	------	4	76
St. Peter State Hospital	1,749	5.9	297	185	112	9	288	1	1	------	1	------	16	168	5	2	5	89
Willmar State Asylum	820	10.0	82	47	35	1	81	1	------	1	------	------	1	48	2	------	2	26
MISSISSIPPI	3,229	9.0	360	160	200	9	351	2	1	1	1	------	7	184	10	1	1	143
East Mississippi State Hospital	777	10.0	78	44	34	3	75	1	------	1	------	------	1	46	1	------	1	24
Mississippi State Insane Hospital	2,452	8.7	282	116	166	6	276	1	1	------	1	------	6	138	9	1	------	119

[1] Totals for United States and for individual States include only population of institutions with administrative staff reported.
[3] Not separately reported.
[4] Exclusive of 2 consultants.
[5] Includes one or more industrial therapists.

TABLE 36A.—ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF YEAR, COMPARED WITH AVERAGE PATIENT POPULATION, BY INDIVIDUAL INSTITUTIONS: 1929—Continued

STATE AND HOSPITAL	Average daily resident patient population[1]	Number of patients to each officer and employee	ALL OFFICERS AND EMPLOYEES			Physicians	OTHER CLASSES OF OFFICERS AND EMPLOYEES										
			Total	Male	Female		Total	Stewards	Dentists		Pharmacists		Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Clerical employees	Other
									Full time	Part time	Full time	Part time						
MISSOURI	6,228	7.7	811	441	370	19	792	4	1	4	1	------	6	428	27	------	16	305
State Hospital No. 1	1,557	7.6	206	118	88	5	201	1	------	2	------	------	1	112	7	------	4	74
State Hospital No. 2	2,091	7.6	276	138	138	5	271	1	------	1	------	------	2	146	2	------	6	113
State Hospital No. 3	1,541	7.9	196	106	90	4	192	1	1	------	------	------	1	107	11	------	3	68
State Hospital No. 4	1,039	7.8	133	79	54	5	128	1	------	1	1	------	2	63	7	------	3	50
MONTANA—State Hospital	1,519	10.5	145	93	52	4	141	2	1	------	------	------	2	81	------	------	5	50
NEBRASKA	3,492	8.3	421	221	200	16	405	3	------	3	------	------	4	294	------	------	10	91
Hastings State Hospital	1,429	9.4	152	85	67	6	146	1	------	1	------	------	1	91	------	------	4	48
Lincoln State Hospital	1,155	7.2	161	83	78	6	155	1	------	1	------	------	1	106	------	------	3	43
Norfolk State Hospital	908	8.4	108	53	55	4	104	1	------	1	------	------	2	97	------	------	3	------
NEVADA—Hospital for Mental Diseases	245	7.7	32	21	11	2	30	1	------	1	------	------	1	16	------	------	1	10
NEW HAMPSHIRE—State Hospital	1,678	4.5	377	164	213	8	369	1	1	------	------	------	15	165	10	2	9	166
NEW JERSEY	6,174	4.0	1,535	916	619	47	1,488	4	5	1	3	------	76	583	29	15	75	697
New Jersey State Hospital, Greystone Park	3,626	4.1	884	537	347	27	857	2	2	1	2	------	47	361	26	10	43	363
New Jersey State Hospital, Trenton	2,548	3.9	651	379	272	20	631	2	3	------	1	------	29	222	3	5	32	334
NEW MEXICO—Insane Asylum	539	8.4	64	40	24	2	62	2	------	------	------	------	1	56	------	------	3	------
NEW YORK	47,086	4.8	9,823	5,617	4,206	276	9,547	23	19	3	15	------	741	4,655	171	43	384	3,493
Binghamton State Hospital	2,732	5.0	544	302	242	16	528	1	1	------	1	------	36	260	11	1	20	197
Brooklyn State Hospital	3,151	3.8	819	438	381	23	796	3	2	------	2	------	28	384	3	6	38	330
Buffalo State Hospital	2,173	4.8	451	234	217	13	438	1	1	1	1	------	55	169	3	2	21	184
Central Islip State Hospital	6,065	5.8	1,046	660	386	34	1,012	2	1	------	1	------	90	566	11	5	47	289
Dannemora State Hospital	692	4.6	150	150	------	5	145	1	------	1	------	------	------	87	------	------	6	50
Gowanda State Homeopathic Hospital	1,194	4.1	288	170	118	8	280	1	1	------	1	------	23	91	13	2	13	135
Harlem Valley State Hospital	1,567	4.7	333	191	142	6	327	1	1	------	1	------	8	181	5	1	11	118
Hudson River State Hospital	4,038	4.8	837	517	320	26	811	2	2	------	1	------	67	377	21	3	27	311
Kings Park State Hospital	5,380	4.7	1,136	624	512	31	1,105	2	1	------	1	------	53	578	53	4	49	364
Manhattan State Hospital	6,836	5.4	1,274	710	564	41	1,233	2	3	------	1	------	76	683	18	7	57	386
Matteawan State Hospital	1,109	3.3	334	276	58	6	328	1	1	------	------	------	5	225	------	------	10	86
Middletown State Homeopathic Hospital	2,872	5.0	580	320	260	16	564	1	1	------	1	------	49	273	6	1	18	214

Rochester State Hospital	1,896	4.8	396	191	205	11	385	1	------	1	1	------	83	132	5	2	25	135
St. Lawrence State Hospital	2,240	5.1	441	209	232	12	429	1	1	------	1	------	25	214	4	1	14	168
Utica State Hospital	2,641	4.1	642	336	306	17	625	2	2	------	1	------	61	243	16	6	20	274
Willard State Hospital	2,500	4.5	552	289	263	11	541	1	1	------	1	------	82	192	2	2	8	252
NORTH CAROLINA	5,304	8.3	638	372	266	17	621	3	3	------	2	------	20	344	1	------	11	237
Raleigh State Hospital	1,752	7.3	241	140	101	7	234	1	1	------	1	------	9	122	1	------	6	93
State Hospital, Goldsboro	1,668	12.0	139	85	54	5	134	1	1	------	------	------	------	76	------	------	2	54
State Hospital, Morganton	1,884	7.3	258	147	111	5	253	1	1	------	1	------	11	146	------	------	3	90
NORTH DAKOTA—Hospital for Insane	1,485	7.8	191	119	72	6	185	1	1	------	------	------	------	108	2	------	2	71
OHIO	14,888	8.3	1,795	944	851	54	1,741	2	3	6	3	------	146	918	21	4	29	609
Athens State Hospital	1,354	7.6	179	86	93	6	173	1	------	1	------	------	21	68	1	------	4	77
Cleveland State Hospital	2,284	9.6	237	130	107	5	232	------	------	1	1	------	8	127	2	------	5	88
Columbus State Hospital	2,367	8.4	281	135	146	11	270	------	------	1	1	------	20	147	1	1	10	89
Dayton State Hospital	1,307	6.9	[6] 189	95	94	5	184	------	------	1	------	------	16	83	3	1	1	79
Lima State Hospital	1,006	6.5	154	116	38	5	149	1	------	1	------	------	1	96	3	------	3	44
Longview State Hospital	1,907	6.7	284	150	134	7	277	------	1	1	------	------	10	146	1	1	6	111
Massillon State Hospital	2,556	11.1	230	109	121	8	222	------	1	------	------	------	31	147	4	------	------	39
Toledo State Hospital	2,107	8.7	241	123	118	7	234	------	1	------	1	------	39	104	6	1	------	82
OKLAHOMA	4,312	8.2	523	293	230	16	507	4	2	1	------	1	3	291	7	1	13	184
Central Oklahoma State Hospital	1,905	9.2	208	111	97	7	201	2	1	------	------	1	2	110	3	1	5	76
Eastern Oklahoma Hospital	1,553	7.2	217	122	95	5	212	1	------	1	------	------	------	129	2	------	5	74
Western Oklahoma Hospital	854	8.7	98	60	38	4	94	1	1	------	------	------	1	52	2	------	3	34
OREGON	2,919	9.7	300	228	72	12	288	3	1	1	1	1	2	170	2	------	8	99
Eastern Oregon State Hospital	1,012	12.7	80	80	------	5	75	2	------	1	------	1	1	42	1	------	3	24
Oregon State Hospital	1,907	8.7	220	148	72	7	213	1	1	------	1	------	1	128	1	------	5	75
PENNSYLVANIA	12,602	5.5	2,285	1,274	1,011	66	2,219	12	5	8	6	------	179	982	34	8	76	909
Allentown State Hospital	1,344	5.0	268	164	104	9	259	2	------	2	1	------	16	139	6	2	14	77
Danville State Hospital	1,754	5.1	342	202	140	12	330	2	1	1	1	------	70	116	7	2	11	119
Dixmont Hospital	1,091	5.6	195	115	80	5	190	1	------	2	------	------	8	98	2	------	9	70
Farview State Hospital	617	6.2	99	99	------	3	96	1	------	------	------	------	------	55	1	------	3	36
Harrisburg State Hospital	1,538	6.0	257	150	107	7	250	2	1	------	1	------	3	120	7	1	7	108
Norristown State Hospital	2,939	5.5	530	161	369	14	516	1	1	1	1	------	45	205	5	2	16	239
Torrance State Hospital	531	4.8	110	71	39	3	107	1	------	1	1	------	3	59	------	------	5	37
Warren State Hospital	1,664	5.4	308	180	128	8	300	1	1	------	1	------	33	113	4	1	11	135
Wernersville State Hospital	1,124	6.4	176	132	44	5	171	1	1	1	------	------	1	77	2	------	------	88
RHODE ISLAND—State Hospital for Mental Diseases	1,865	7.1	263	128	135	13	250	1	------	------	------	------	10	138	9	3	10	79
SOUTH CAROLINA—State Hospital	2,457	4.8	517	306	211	13	504	2	1	------	1	------	23	252	7	2	------	216
SOUTH DAKOTA—Yankton State Hospital	1,431	6.3	228	134	94	6	222	2	1	------	------	------	2	95	------	------	7	115
TENNESSEE	3,553	7.4	479	296	183	19	460	2	3	------	------	------	2	286	5	------	4	158
Central State Hospital	1,290	8.2	158	104	54	6	152	1	1	------	------	------	------	89	1	------	2	58
Eastern State Hospital	1,242	7.3	171	99	72	5	166	1	1	------	------	------	------	124	------	------	1	39
Western State Hospital	1,021	6.8	150	93	57	8	142	------	1	------	------	------	2	73	4	------	1	61

[1] Totals for United States and for individual States include only population of institutions with administrative staff reported.

[6] Exclusive of 3 consultants.

TABLE 36A.—ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF YEAR, COMPARED WITH AVERAGE PATIENT POPULATION, BY INDIVIDUAL INSTITUTIONS: 1929—Continued

STATE AND HOSPITAL	Average daily resident patient population [1]	Number of patients to each officer and employee	ALL OFFICERS AND EMPLOYEES			Physicians	OTHER CLASSES OF OFFICERS AND EMPLOYEES											
			Total	Male	Female		Total	Stewards	Dentists		Pharmacists		Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Clerical employees	Other
									Full time	Part time	Full time	Part time						
TEXAS	8,394	6.9	1,224	506	718	39	1,185	8	5	------	4	2	9	752	13	4	20	368
Austin State Hospital	1,993	8.3	241	90	151	7	234	2	1	------	1	------	3	139	3	1	4	80
Rusk State Hospital	1,228	6.7	184	64	120	5	179	------	1	------	1	------	------	173	------	------	4	------
San Antonio State Hospital	2,186	6.5	334	139	195	13	321	------	1	------	1	------	6	160	8	2	7	136
Terrell State Hospital	1,809	6.9	262	133	129	6	256	4	1	------	------	2	------	153	------	------	------	96
Wichita Falls State Hospital	1,178	5.8	203	80	123	8	195	2	1	------	1	------	------	127	2	1	5	56
UTAH—State Hospital	848	6.7	126	61	65	2	124	1	------	1	------	------	------	89	4	------	2	27
VERMONT—State Hospital	883	4.5	198	113	85	5	193	2	------	1	1	------	22	87	5	------	5	70
VIRGINIA	6,148	8.9	689	387	302	23	666	3	3	------	2	------	22	425	8	1	4	198
Central State Hospital	2,440	9.7	252	145	107	9	243	1	1	------	------	------	11	196	3	------	4	27
Eastern State Hospital	1,132	8.8	129	69	60	5	124	------	------	------	1	------	3	70	1	1	------	48
Southwestern State Hospital	928	6.4	146	87	59	5	141	1	1	------	------	------	4	71	3	------	------	61
Western State Hospital	1,648	10.2	162	86	76	4	158	1	1	------	1	------	4	88	1	------	------	62
WASHINGTON	4,273	9.6	443	275	168	14	429	1	2	------	1	------	1	267	1	------	16	140
Eastern State Hospital	1,371	9.9	138	91	47	4	134	------	1	------	------	------	------	88	------	------	4	41
Northern State Hospital	1,268	9.1	139	86	53	5	134	------	------	------	------	------	1	82	------	------	5	46
Western State Hospital	1,634	9.8	166	98	68	5	161	1	1	------	1	------	------	97	1	------	7	53
WEST VIRGINIA	2,530	12.5	203	110	93	8	195	3	------	2	------	------	5	131	------	------	2	52
Huntington State Hospital (Insane Department) [3]	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Spencer State Hospital	772	18.4	42	27	15	3	39	1	------	1	------	------	------	24	------	------	------	13
State Hospital for Colored Insane	282	9.4	30	17	13	2	28	------	------	------	------	------	5	16	------	------	1	6
Weston State Hospital	1,476	11.3	131	66	65	3	128	2	------	1	------	------	------	91	------	------	1	33
WISCONSIN	1,921	4.0	477	317	160	16	461	7	------	4	2	------	10	272	8	1	18	139
Central State Hospital for Insane	213	4.0	53	53	------	3	50	2	------	1	------	------	------	35	1	------	3	8
Northern Hospital for Insane	680	4.6	147	82	65	3	144	2	------	1	1	------	3	131	------	------	5	1
Wisconsin Memorial Hospital	276	2.2	124	87	37	4	120	1	------	1	------	------	4	41	5	------	5	63
Wisconsin State Hospital for Insane	752	4.9	153	95	58	6	147	2	------	1	1	------	3	65	2	1	5	67
WYOMING—State Hospital	436	10.1	43	23	20	2	41	1	------	1	------	------	1	38	------	------	------	------
Federal Asylum for Insane Indians	83	3.2	26	12	14	1	25	------	------	------	------	------	2	8	------	------	1	14

[1] Totals for United States and for individual States include only population of institutions with administrative staff reported.

[3] Not separately reported.

TABLE 36B.—ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF YEAR, COMPARED WITH AVERAGE PATIENT POPULATION, BY INDIVIDUAL INSTITUTIONS: 1930

STATE AND HOSPITAL	Average daily resident patient population [1]	Number of patients to each officer and employee	ALL OFFICERS AND EMPLOYEES			Physicians	OTHER CLASSES OF OFFICERS AND EMPLOYEES										
			Total	Male	Female		Total	Stewards	Dentists		Pharmacists		Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Clerical employees	Other
									Full time	Part time	Full time	Part time						
UNITED STATES	283,069	6.2	45,817	25,018	20,799	1,250	44,567	175	113	54	88	4	2,122	24,111	669	176	1,391	15,664
Male			25,018	25,018		1,077	23,941	164	110	53	71	4	371	12,212	158	6	356	10,436
Female			20,799		20,799	173	20,626	11	3	1	17		1,751	11,899	511	170	1,035	5,228
ALABAMA	3,907	7.7	505	261	244	17	488	1	1		1		8	303	2		17	155
Bryce Hospital	2,652	7.7	345	179	166	13	332	1	1		1		5	208	2		15	99
Searcy Hospital	1,255	7.8	160	82	78	4	156						3	95			2	56
ARIZONA—State Hospital	778	8.0	97	59	38	3	94	1					2	65			6	20
ARKANSAS—State Hospital for Nervous Diseases	3,000	13.4	224	127	97	12	212	1	1					107	1		8	94
CALIFORNIA	14,728	7.2	2,059	1,191	868	52	2,007	6	5	1	6		12	1,420	12	7	45	493
Agnews State Hospital	2,044	6.9	296	152	144	8	288	1		1	1		4	207	2	1	10	61
Mendocino State Hospital	1,577	6.0	263	168	95	6	257	1	1		1		2	167		1	8	76
Napa State Hospital	2,860	7.4	389	238	151	11	378	1	1		1		1	281	1	1	10	81
Norwalk State Hospital	1,867	6.6	281	154	127	7	274	1	1		1		1	208	2	1	7	52
Patton State Hospital	3,168	8.1	392	228	164	10	382	1	1		1		2	266	3	1		107
Stockton State Hospital	3,212	7.3	438	251	187	10	428	1	1		1		2	291	4	2	10	116
COLORADO—State Hospital	2,615	8.2	320	152	168	9	311	1	1		1		2	186			9	111
CONNECTICUT	5,178	5.3	972	556	416	28	944	3	1	1	2		58	479	12	3	35	350
Connecticut State Hospital	2,917	5.5	531	287	244	14	517	2	1		1		41	261	10	2	14	185
Norwich State Hospital	2,261	5.1	441	269	172	14	427	1		1	1		17	218	2	1	21	165
DELAWARE—State Hospital	712	5.1	140	63	77	6	134	1		2			4	75	8	2	7	35
DISTRICT OF COLUMBIA—St. Elizabeths Hospital	4,150	3.2	1,302	841	461	32	1,270		2		1		14	709	18	3		523
FLORIDA—State Hospital	3,423	4.7	728	444	284	6	722	1	3		1		9	353	2		30	323
GEORGIA—Milledgeville State Hospital	5,329	6.6	806	406	400	16	790	2	2		2		16	580	19			169

[1] Totals for United States and for individual States include only population of institutions with administrative staff reported.

TABLE 36B.—ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF YEAR, COMPARED WITH AVERAGE PATIENT POPULATION, BY INDIVIDUAL INSTITUTIONS: 1930—Continued

STATE AND HOSPITAL	Average daily resident patient population [1]	Number of patients to each officer and employee	ALL OFFICERS AND EMPLOYEES			OTHER CLASSES OF OFFICERS AND EMPLOYEES											
									Dentists		Pharmacists						
			Total	Male	Female	Physicians	Total	Stewards	Full time	Part time	Full time	Part time	Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Clerical employees	Other
IDAHO	711	8.7	82	47	35	2	80	-----	-----	-----	-----	-----	1	44	-----	-----	3	32
Northern Idaho Sanitarium	327	8.0	41	22	19	1	40	-----	-----	-----	-----	-----	-----	22	-----	-----	1	17
State Hospital, South	384	9.4	41	25	16	1	40	-----	-----	-----	-----	-----	1	22	-----	-----	2	15
ILLINOIS	22,212	6.5	3,438	1,543	1,895	80	3,358	7	8	-----	6	1	69	2,224	109	26	119	789
Alton State Hospital	1,436	5.1	281	123	158	7	274	-----	1	-----	1	-----	10	191	8	1	10	52
Anna State Hospital	1,918	5.8	328	143	185	7	321	-----	1	-----	1	-----	7	195	2	1	8	106
Chester State Hospital	405	8.8	46	44	2	1	45	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	45
Chicago State Hospital	3,434	6.1	564	268	296	12	552	1	1	-----	1	-----	2	407	15	12	17	96
Dixon State Hospital (Insane Department) [2]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
East Moline State Hospital	1,790	5.6	317	132	185	7	310	3	1	-----	1	-----	2	223	2	1	11	66
Elgin State Hospital	3,373	6.6	513	238	275	18	495	2	1	-----	1	-----	14	307	17	4	20	129
Jacksonville State Hospital	3,158	7.1	443	201	242	7	436	1	1	-----	1	-----	16	185	37	2	22	171
Kankakee State Hospital	3,986	6.7	591	271	320	12	579	-----	1	-----	-----	-----	-----	511	27	2	17	21
Peoria State Hospital	2,712	7.6	355	123	232	9	346	-----	1	-----	-----	1	18	205	1	3	14	103
INDIANA	6,765	7.3	928	490	438	26	902	5	3	1	1	-----	-----	516	18	3	13	342
Central State Hospital	1,636	5.7	286	142	144	7	279	1	-----	1	-----	-----	-----	147	6	-----	3	121
Evansville State Hospital	1,028	11.3	91	50	41	3	88	-----	-----	-----	-----	-----	-----	68	-----	-----	2	18
Indiana Hospital for Insane Criminals [2]	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Logansport State Hospital	1,406	8.4	168	100	68	6	162	1	1	-----	-----	-----	-----	82	2	-----	6	70
Madison State Hospital	1,482	7.2	206	121	85	5	201	1	1	-----	-----	-----	-----	113	4	2	-----	80
Richmond State Hospital	1,213	6.9	177	77	100	5	172	2	1	-----	1	-----	-----	106	6	1	2	53
IOWA	5,783	8.2	703	380	323	25	678	5	1	2	5	-----	29	320	4	-----	23	289
Cherokee State Hospital	1,394	8.0	174	91	83	6	168	1	-----	-----	1	-----	4	80	1	-----	7	74
Clarinda State Hospital	1,414	7.7	183	94	89	6	177	1	1	-----	1	-----	16	75	1	-----	4	78
Independence State Hospital	1,445	7.8	186	102	84	6	180	1	-----	1	1	-----	9	90	1	-----	5	72
Insane Department, Men's Reformatory	86	5.7	15	15	-----	1	14	1	-----	1	1	-----	-----	-----	-----	-----	-----	11
Mount Pleasant State Hospital	1,444	10.0	145	78	67	6	139	1	-----	-----	1	-----	-----	75	1	-----	7	54
KANSAS	3,829	7.9	484	236	248	17	467	3	3	-----	2	-----	38	204	3	-----	11	203
Larned State Hospital	699	8.4	83	51	32	4	79	1	1	-----	-----	-----	-----	39	-----	-----	2	36
Osawatomie State Hospital	1,449	7.7	187	93	94	6	181	1	1	-----	1	-----	28	63	2	-----	4	81

State Asylum for Dangerous Insane [2]																	
Topeka State Hospital	1,681	7.9	214	92	122	7	207	1	1		1		10	102	1		5	86
KENTUCKY	5,337	9.5	561	308	253	17	544	2		3			6	315	19		16	183
Central State Hospital	2,101	10.4	202	115	87	6	196			1			5	124	4		4	58
Eastern State Hospital	1,562	8.9	176	102	74	5	171			1				88	7		7	68
Western State Hospital	1,674	9.1	183	91	92	6	177	2		1			1	103	8		5	57
LOUISIANA	4,080	7.0	585	339	246	14	571	3	2		2		5	372	12		13	162
Central Louisiana State Hospital	1,395	7.7	182	97	85	6	176	1	1		1		3	126	3		4	37
East Louisiana State Hospital	2,685	6.7	403	242	161	8	395	2	1		1		2	246	9		9	125
MAINE	2,104	4.7	448	212	236	11	437	2	2				24	179	1	2	13	214
Augusta State Hospital	1,191	4.7	255	102	153	6	249	1	1				14	93		1	8	131
Bangor State Hospital	913	4.7	193	110	83	5	188	1	1				10	86	1	1	5	83
MARYLAND	4,331	7.4	585	367	218	20	565	8	2	2			54	296	7	3	19	174
Crownsville State Hospital	774	9.6	81	47	34	4	77	1	1	1			4	45	1	1	3	20
Eastern Shore State Hospital	313	6.4	49	31	18	2	47	1					1	24			2	19
Springfield State Hospital	2,158	7.3	295	181	114	8	287	5	1				47	133	1	1	10	89
Spring Grove State Hospital	1,086	6.8	160	108	52	6	154	1		1			2	94	5	1	4	46
MASSACHUSETTS	16,289	4.9	3,313	1,640	1,673	91	3,222	8	9	1	9		161	1,612	53	22	130	1,217
Boston State Hospital	2,205	4.7	469	216	253	12	457	1	1				19	248	10	4	18	156
Bridgewater State Hospital [2]																		
Danvers State Hospital	2,025	5.5	369	179	190	14	355	1	1		1		18	185	5	3	17	124
Foxborough State Hospital	986	4.7	209	108	101	7	202	1		1	1		9	93	1	2	9	85
Gardner State Colony	1,160	5.0	232	120	112	6	226	1	1		1		7	119	5	1	13	78
Grafton State Hospital	1,554	5.0	308	156	152	7	301	1	1		1		15	126	4	1	11	141
Medfield State Hospital	1,851	5.2	355	174	181	8	347		1		1		13	180	5	2	11	134
Metropolitan State Hospital [3]																		
Northampton State Hospital	1,395	4.9	282	148	134	9	273	1	1		1		6	146	4	2	12	100
State Infirmary [2]																		
Taunton State Hospital	1,452	4.6	313	157	156	8	305		1		1		17	154	7	3	11	111
Westborough State Hospital	1,365	4.5	304	155	149	7	297	1	1		1		18	127	8	1	13	127
Worcester State Hospital	2,296	4.9	472	227	245	13	459	1	1		1		39	234	4	3	15	161
MICHIGAN	8,208	5.6	1,459	780	679	35	1,424	6	2	3	4		61	681	23	6	64	574
Ionia State Hospital	674	8.3	81	65	16	3	78	1		1				44	3		6	23
Kalamazoo State Hospital	2,586	5.4	479	210	269	11	468	2	1		1		39	201	6	3	7	208
Newberry State Hospital	1,158	5.5	209	118	91	5	204	1		1	1		7	98	4	1	11	80
Pontiac State Hospital	1,708	5.5	308	186	122	8	300	1		1	1			144	3		21	129
Traverse City State Hospital	2,082	5.5	382	201	181	8	374	1	1		1		15	194	7	2	19	134
MINNESOTA	7,815	7.3	1,075	600	475	22	1,053	9	2	4	2		85	583	10	3	20	335
Anoka State Asylum	1,043	10.9	96	32	64	1	95	1		1			12	69	1		1	10
Fergus Falls State Hospital	1,687	6.7	253	127	126	7	246	3	1		1		28	112	1	1	6	93
Hastings State Asylum	1,013	9.2	110	85	25	1	109	2		1			1	61	2		2	40
Rochester State Hospital	1,413	6.0	235	125	110	5	230	1		1			30	110	1		5	82
St. Peter State Hospital	1,753	6.1	286	178	108	7	279	1	1		1		13	172	5	2	5	79
Willmar State Asylum	906	9.5	95	53	42	1	94	1		1			1	59			1	31

[1] Totals for United States and for individual States include only population of institutions with administrative staff reported.
[2] Not separately reported.
[3] No report of administrative staff received.

TABLE 36B.—ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF YEAR, COMPARED WITH AVERAGE PATIENT POPULATION, BY INDIVIDUAL INSTITUTIONS: 1930—Continued

STATE AND HOSPITAL	Average daily resident patient population[1]	Number of patients to each officer and employee	ALL OFFICERS AND EMPLOYEES			OTHER CLASSES OF OFFICERS AND EMPLOYEES											
									Dentists		Pharmacists						
			Total	Male	Female	Physicians	Total	Stewards	Full time	Part time	Full time	Part time	Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Clerical employees	Other
MISSISSIPPI	3,224	8.5	379	175	204	12	367	2	2	-----	1	-----	6	218	11	1	13	113
East Mississippi State Hospital	795	9.7	82	48	34	4	78	1	1	-----	-----	-----	1	49	1	-----	3	22
Mississippi State Insane Hospital	2,429	8.2	297	127	170	8	289	1	1	-----	1	-----	5	169	10	1	10	91
MISSOURI	6,510	7.3	888	488	400	18	870	4	2	3	1	-----	9	355	21	-----	24	451
State Hospital No. 1	1,620	6.7	242	144	98	5	237	1	-----	2	-----	-----	-----	-----	7	-----	4	223
State Hospital No. 2	2,182	7.4	295	152	143	5	290	1	1	-----	-----	-----	4	172	6	-----	13	93
State Hospital No. 3	1,619	7.7	210	110	100	4	206	1	1	-----	-----	-----	1	113	1	-----	4	85
State Hospital No. 4	1,089	7.7	141	82	59	4	137	1	-----	1	1	-----	4	70	7	-----	3	50
MONTANA—State Hospital	1,571	10.6	148	94	54	4	144	2	1	-----	-----	1	2	90	-----	-----	5	43
NEBRASKA	3,558	8.3	429	221	208	15	414	3	-----	2	-----	-----	3	270	1	-----	10	125
Hastings State Hospital	1,479	9.7	152	83	69	5	147	1	-----	1	-----	-----	1	94	-----	-----	4	46
Lincoln State Hospital	1,157	7.1	162	83	79	5	157	1	-----	1	-----	-----	1	105	1	-----	3	45
Norfolk State Hospital	922	8.0	115	55	60	5	110	1	-----	-----	-----	-----	1	71	-----	-----	3	34
NEVADA—Hospital for Mental Diseases	258	8.1	32	20	12	2	30	1	-----	1	-----	-----	1	15	-----	-----	1	11
NEW HAMPSHIRE—State Hospital	1,699	4.3	396	164	232	8	388	3	1	-----	-----	-----	16	187	7	2	11	161
NEW JERSEY	6,392	3.9	1,635	963	672	44	1,591	4	5	1	3	-----	101	761	35	17	45	619
New Jersey State Hospital, Greystone Park	3,748	4.0	943	550	393	25	918	1	2	1	2	-----	63	426	31	12	45	335
New Jersey State Hospital, Trenton	2,644	3.8	692	413	279	19	673	3	3	-----	1	-----	38	335	4	5	-----	284
NEW MEXICO—Insane Asylum	567	8.6	66	40	26	4	62	-----	-----	-----	-----	-----	1	58	-----	-----	3	-----
NEW YORK	49,176	4.8	10,233	5,793	4,440	278	9,955	23	22	2	15	-----	843	4,857	147	51	432	3,563
Binghamton State Hospital	2,805	5.0	564	313	251	15	549	1	1	-----	1	-----	37	265	3	3	19	219
Brooklyn State Hospital	3,558	4.1	873	462	411	25	848	3	2	-----	2	-----	40	410	18	6	42	325
Buffalo State Hospital	2,281	4.8	472	233	239	13	459	1	1	1	1	-----	62	184	3	2	20	184
Central Islip State Hospital	6,407	5.9	1,092	681	411	32	1,060	2	2	-----	1	-----	94	602	11	6	52	290
Dannemora State Hospital	713	4.4	163	150	13	5	158	1	-----	1	-----	-----	-----	98	-----	-----	6	52
Gowanda State Homeopathic Hospital	1,209	4.1	292	173	119	8	284	1	1	-----	1	-----	27	105	12	2	17	118

Harlem Valley State Hospital	1,634	5.1	321	185	136	6	315	1	1	------	1	------	9	173	3	1	9	117
Hudson River State Hospital	4,096	4.8	855	476	379	23	832	2	2	------	1	------	70	385	19	3	29	321
Kings Park State Hospital	5,720	4.9	1,167	642	525	[4] 27	1,140	2	3	------	1	------	71	585	10	8	49	411
Manhattan State Hospital	7,141	5.5	1,294	723	571	39	1,255	2	2	------	1	------	97	674	37	8	87	347
Matteawan State Hospital	1,153	3.4	341	283	58	6	335	1	1	------	------	------	6	238	------	------	10	79
Middletown State Homeopathic Hospital	2,940	5.2	569	316	253	18	551	1	1	------	1	------	52	263	2	1	17	213
Rochester State Hospital	1,996	4.5	444	231	213	14	430	1	1	------	1	------	90	151	7	2	30	147
St. Lawrence State Hospital	2,258	5.1	447	212	235	14	433	1	1	------	1	------	30	217	4	1	12	166
Utica State Hospital	2,710	3.5	776	415	361	19	757	2	2	------	1	------	75	308	[5] 16	6	20	327
Willard State Hospital	2,555	4.5	563	298	265	14	549	1	1	------	1	------	83	199	2	2	13	247
NORTH CAROLINA	5,375	9.2	582	309	273	17	565	3	2	------	1	------	12	355	1	------	11	180
Raleigh State Hospital	1,790	7.3	245	108	137	6	239	1	1	------	1	------	12	143	1	------	6	74
State Hospital, Goldsboro	1,715	12.9	133	77	56	5	128	1	1	------	------	------	------	80	------	------	2	44
State Hospital, Morganton	1,870	9.2	204	124	80	6	198	1	------	------	------	------	------	132	------	------	3	62
NORTH DAKOTA—Hospital for Insane	1,505	7.8	194	113	81	7	187	1	1	------	------	------	------	120	2	------	2	61
OHIO	15,382	8.3	1,852	983	869	55	1,797	4	4	4	3	------	163	931	22	4	40	622
Athens State Hospital	1,410	8.0	177	85	92	6	171	1	------	1	------	------	20	59	1	------	------	89
Cleveland State Hospital	2,304	9.1	254	136	118	6	248	1	1	------	1	------	10	141	2	1	5	86
Columbus State Hospital	2,457	8.7	283	154	129	11	272	------	------	1	1	------	22	147	1	------	8	92
Dayton State Hospital	1,357	7.2	189	95	94	5	184	------	------	1	------	------	23	82	4	1	6	67
Lima State Hospital	1,021	6.9	148	108	40	4	144	1	------	1	------	------	1	98	3	------	3	37
Longview State Hospital	2,016	6.5	311	171	140	7	304	1	1	------	------	------	11	156	1	1	5	128
Massillon State Hospital	2,654	11.2	237	108	129	8	229	------	1	------	------	------	38	141	4	------	7	38
Toledo State Hospital	2,163	8.5	253	126	127	8	245	------	1	------	1	------	38	107	6	1	6	85
OKLAHOMA	4,621	8.0	576	328	248	17	559	4	1	1	------	1	3	369	7	1	14	158
Central Oklahoma State Hospital	2,024	8.6	236	129	107	[6] 6	230	2	1	------	------	1	2	168	3	1	6	46
Eastern Oklahoma Hospital	1,629	6.9	236	137	99	6	230	1	------	1	------	------	------	141	2	------	5	80
Western Oklahoma Hospital	968	9.3	104	62	42	5	99	1	------	------	------	------	1	60	2	------	3	32
OREGON	2,991	9.7	308	184	124	11	297	2	1	1	1	------	1	173	1	------	8	109
Eastern Oregon State Hospital	1,013	11.5	88	36	52	4	84	1	------	1	------	------	------	45	------	------	3	34
Oregon State Hospital	1,978	9.0	220	148	72	7	213	1	1	------	1	------	1	128	1	------	5	75
PENNSYLVANIA	12,996	5.5	2,348	1,452	896	62	2,286	12	6	8	5	1	188	879	29	9	70	1,079
Allentown State Hospital	1,405	4.9	284	164	120	[6] 9	275	2	------	2	1	------	19	145	7	2	12	85
Danville State Hospital	1,798	5.0	363	217	146	13	350	2	1	1	1	------	85	120	9	2	11	118
Dixmont Hospital	1,141	5.9	195	115	80	5	190	1	------	2	------	------	8	98	2	------	8	71
Farview State Hospital	620	6.1	101	101	------	3	98	1	------	1	------	------	------	45	------	------	4	47
Harrisburg State Hospital	1,589	5.6	282	157	125	7	275	2	1	------	1	------	4	138	7	1	8	113
Norristown State Hospital	3,009	5.9	506	315	191	10	496	1	2	------	1	------	43	197	1	2	17	232
Torrance State Hospital	634	5.8	110	71	39	3	107	1	------	1	1	------	3	59	------	------	------	42
Warren State Hospital	1,680	5.0	333	181	152	8	325	1	1	------	------	1	25	------	1	2	10	284
Wernersville State Hospital	1,120	6.4	174	131	43	4	170	1	1	1	------	------	1	77	2	------	------	87
RHODE ISLAND—State Hospital for Mental Diseases	1,958	6.9	283	142	141	12	271	1	1	------	------	------	12	141	5	2	10	99

[1] Totals for United States and for individual States include only population of institutions with administrative staff reported.
[4] Includes 22 "medical internes and assistant physicians."
[5] Includes occupational therapists and assistants and industrial supervisors and instructors.
[6] One assistant superintendent serves also as clinical director.

TABLE 36B.—ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE AT END OF YEAR, COMPARED WITH AVERAGE PATIENT POPULATION, BY INDIVIDUAL INSTITUTIONS: 1930—Continued

STATE AND HOSPITAL	Average daily resident patient population[1]	Number of patients to each officer and employee	ALL OFFICERS AND EMPLOYEES			Physicians	OTHER CLASSES OF OFFICERS AND EMPLOYEES										
			Total	Male	Female		Total	Stewards	Dentists		Pharmacists		Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Clerical employees	Other
									Full time	Part time	Full time	Part time						
SOUTH CAROLINA—State Hospital	3,122	5.5	568	316	252	16	552	2	1	------	1	------	26	297	7	2	------	216
SOUTH DAKOTA—Yankton State Hospital	1,429	6.0	240	143	97	5	235	2	1	------	------	------	2	101	------	------	6	123
TENNESSEE	3,761	7.7	489	321	168	18	471	3	2	2	------	------	2	281	6	------	9	166
Central State Hospital	1,395	8.7	160	112	48	6	154	2	------	2	------	------	------	80	1	------	5	64
Eastern State Hospital	1,263	6.8	187	117	70	5	182	1	1	------	------	------	------	142	------	------	1	37
Western State Hospital	1,103	7.8	142	92	50	7	135	------	1	------	------	------	2	59	5	------	3	65
TEXAS	8,867	7.0	1,275	517	758	40	1,235	8	7	------	5	------	9	739	10	4	19	434
Austin State Hospital	1,989	7.7	259	98	161	7	252	3	1	------	1	------	3	149	3	1	3	88
Rusk State Hospital	1,349	7.1	189	71	118	6	183	------	1	------	1	------	------	114	1	------	3	63
San Antonio State Hospital	2,213	6.6	334	140	194	[7] 13	321	------	1	------	1	------	6	160	3	2	8	140
Terrell State Hospital	1,926	6.9	279	120	159	6	273	2	1	------	1	------	------	179	1	------	5	84
Wichita Falls State Hospital	1,390	6.5	214	88	126	8	206	3	3	------	1	------	------	137	2	1	------	59
UTAH—State Hospital	912	7.1	129	67	62	2	127	1	------	1	------	------	------	86	4	------	2	33
VERMONT—State Hospital	908	4.6	198	109	89	5	193	2	------	1	1	------	23	87	4	------	5	70
VIRGINIA	5,447	9.8	557	291	266	16	541	3	2	1	2	------	20	451	5	1	9	47
Central State Hospital	2,572	10.9	235	123	112	7	228	1	------	1	------	------	11	160	3	------	5	47
Eastern State Hospital	1,174	7.9	149	68	81	5	144	1	1	------	1	------	5	130	1	1	4	------
Southwestern State Hospital [3]																		
Western State Hospital	1,701	9.8	173	100	73	4	169	1	1	------	1	------	4	161	1	------	------	------
WASHINGTON	4,420	9.9	447	276	171	12	435	1	1	1	2	------	1	276	1	------	15	137
Eastern State Hospital	1,387	9.8	141	94	47	4	137	------	------	1	1	------	------	88	------	------	4	43
Northern State Hospital	1,369	10.2	134	81	53	4	130	------	------	------	------	------	1	79	------	------	5	45
Western State Hospital	1,664	9.7	172	101	71	4	168	1	1	------	1	------	------	109	1	------	6	49

WEST VIRGINIA	2,571	12.8	201	109	92	9	192	2	------	1	------	------	5	135	3	1	5	40
Huntington State Hospital (Insane Department)[3]	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Spencer State Hospital	777	19.4	40	27	13	3	37	1	------	------	------	------	1	30	3	------	2	------
State Hospital for Colored Insane	347	10.5	33	18	15	3	30	------	------	------	------	------	4	14	------	1	1	10
Weston State Hospital	1,447	11.3	128	64	64	3	125	1	------	1	------	------	------	91	------	------	2	30
WISCONSIN	2,039	4.3	478	322	156	18	460	6	------	4	2	------	12	211	7	1	20	197
Central State Hospital for Insane	245	4.4	56	54	2	3	53	1	------	1	------	------	------	[8] 35	1	------	4	11
Northern Hospital for Insane	767	5.4	143	92	51	5	138	2	------	1	1	------	4	71	------	------	6	53
Wisconsin Memorial Hospital	284	2.3	124	86	38	4	120	1	------	1	------	------	4	40	5	------	5	64
Wisconsin State Hospital for Insane	743	4.8	155	90	65	6	149	2	------	1	1	------	4	65	1	1	5	69
WYOMING—State Hospital	441	9.6	46	24	22	1	45	1	------	------	------	------	1	37	------	------	------	6
Federal Asylum for Insane Indians	85	3.3	26	12	14	1	25	------	------	------	------	------	2	8	------	------	1	14

[1] Totals for United States and for individual States include only population of institutions with administrative staff reported.
[2] Not separately reported.
[3] No report of administrative staff received.
[7] Includes 4 medical externes.
[8] Includes guards.

TABLE 37A.—EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE DURING FISCAL YEAR, WITH AVERAGE POPULATION AND PER CAPITA COST OF MAINTENANCE, BY INDIVIDUAL INSTITUTIONS: 1929

STATE AND HOSPITAL	End of fiscal year	Average daily patient population [1]	Per capita cost of maintenance	EXPENDITURES FOR MAINTENANCE					EXPENDITURES FOR—	
				Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes
UNITED STATES		273,231	$312.18	$85,297,760	$36,759,815	[2] $21,405,384	[2] $6,657,535	[2] $20,475,026	$12,764,752	$1,317,346
ALABAMA		3,628	280.30	1,016,920	218,747	226,806	64,481	506,886	6,156	
Bryce Hospital [3]	Sept. 30	2,463	303.25	746,913	165,669	176,940	42,433	361,871	3,753	
Searcy Hospital	do	1,165	231.77	270,007	53,078	49,866	22,048	145,015	2,403	
ARIZONA—State Hospital	June 30	728	278.33	202,626	83,500	35,608	23,414	60,104		
ARKANSAS—State Hospital for Nervous Diseases	June 30	2,824	204.55	577,636	132,662	280,976	40,141	123,857		
CALIFORNIA		14,030	249.52	3,500,831	1,701,820	839,496	221,847	737,668	597,958	108,554
Agnews State Hospital	June 30	2,005	274.03	549,430	232,054	168,256	46,025	103,095	31,923	553
Mendocino State Hospital	do	1,463	277.63	406,168	201,182	77,954	26,169	100,863	153,566	
Napa State Hospital	do	2,780	235.57	654,883	328,412	149,765	43,248	133,458	84,579	
Norwalk State Hospital	do	1,704	257.15	438,192	237,509	98,830	23,606	78,247	175,199	
Patton State Hospital	do	2,968	226.88	673,365	328,174	167,218	33,977	143,996		108,001
Stockton State Hospital	do	3,110	250.42	778,793	374,489	177,473	48,822	178,009	152,691	
COLORADO—State Hospital	Nov. 30	2,556	239.59	612,386	217,661	207,341	48,398	138,986	48,674	
CONNECTICUT		5,033	328.44	1,653,024	816,774	414,581	105,680	315,989	199,601	
Connecticut State Hospital	June 30	2,857	313.55	895,825	445,754	235,712	47,030	167,329	61,456	
Norwich State Hospital	do	2,176	347.98	757,199	371,020	178,869	58,650	148,660	138,145	
DELAWARE—State Hospital	June 30	669	409.63	274,045	102,546	91,854	18,544	61,101	5,600	
DISTRICT OF COLUMBIA—St. Elizabeths Hospital	June 30	4,023	711.85	2,863,768	1,936,993	433,395	102,022	391,358	106,217	
FLORIDA—State Hospital [4]	June 30	3,269	337.04	1,101,773	396,656	94,491	25,182	585,444	30,570	251
GEORGIA—Milledgeville State Hospital	Dec. 31	5,219	247.08	1,289,522	476,828	478,802	37,910	295,982	308,760	
IDAHO										
Northern Idaho Sanitarium	Dec. 31	315	206.45	65,032	31,711	15,200	4,708	13,413	34,830	9,933
State Hospital, South [5]										
ILLINOIS		22,075	307.12	6,779,707	2,914,353	1,564,980	415,458	1,884,916	19,688	266,079
Alton State Hospital	June 30	1,458	333.18	485,781	217,568	90,441	30,888	146,884		
Anna State Hospital	do	1,890	297.12	561,564	245,454	163,963	24,939	127,208		

Chester State Hospital	do	336	307.42	103,293	46,814	24,191	1,583	30,705	11,597	4,180
Chicago State Hospital	do	3,323	340.72	1,132,196	525,996	245,699	70,234	290,267		121,800
Dixon State Hospital (Insane Department) [6]	do	478	539.38	257,826	84,525	40,617	9,893	122,791		
East Moline State Hospital	do	1,788	274.52	490,848	255,079	153,035	25,022	57,712		127,737
Elgin State Hospital	do	3,179	277.37	881,771	355,243	196,994	76,856	252,678		
Jacksonville State Hospital	do	3,064	289.99	888,521	371,735	182,775	51,495	282,516		12,362
Kankakee State Hospital	do	3,838	304.58	1,168,996	533,046	309,339	72,410	254,201	8,091	
Peoria State Hospital	do	2,721	297.28	808,911	278,893	157,926	52,138	319,954		
INDIANA		6,806	251.95	1,714,781	718,135	480,079	178,266	338,301	230,180	44,566
Central State Hospital	Sept. 30	1,572	325.57	511,794	218,548	209,102	39,435	44,709	93,420	
Evansville State Hospital	do	1,012	175.73	177,838	68,634	49,367	12,825	47,012	33,452	2,902
Indiana Hospital for Insane Criminals [7]	do	230	212.07	48,775	17,137	17,374	3,307	10,957	16,106	41,664
Logansport State Hospital	do	1,361	243.70	331,681	129,554	73,474	40,885	87,768	53,458	
Madison State Hospital	do	1,441	254.31	366,460	152,677	69,916	50,566	93,301	5,000	
Richmond State Hospital	do	1,190	233.81	278,233	131,585	60,846	31,248	54,554	28,744	
IOWA		5,578	260.14	1,451,063	471,361	410,790	199,676	369,236	61,850	4,908
Cherokee State Hospital	June 30	1,342	260.27	349,284	113,725	89,135	47,319	99,105	32,664	
Clarinda State Hospital	do	1,381	265.89	367,191	126,435	104,364	41,999	94,393	4,723	
Independence State Hospital	do	1,409	256.58	361,517	117,535	111,110	53,666	79,206	2,890	
Insane Department, Men's Reformatory [8]	do	87	316.80	27,562	11,450	6,410	2,637	7,065	544	
Mount Pleasant State Hospital	do	1,359	254.24	345,509	102,216	99,771	54,055	89,467	21,029	4,908
KANSAS		3,869	247.86	958,961	334,799	274,317	110,262	239,583	99,546	1,106
Larned State Hospital	June 30	653	234.70	153,262	50,000	37,808	14,998	50,456	60,901	
Osawatomie State Hospital	do	1,425	248.65	354,331	128,506	101,625	46,138	78,062	18,871	
State Asylum for Dangerous Insane [9]	do	86	280.55	24,127	7,606	10,959	1,095	4,467	3,776	1,106
Topeka State Hospital	do	1,705	250.58	427,241	148,687	123,925	48,031	106,598	15,998	
KENTUCKY		5,114	171.65	877,796	283,150	297,996	62,363	234,287	47,558	64,461
Central State Hospital	June 30	1,975	164.51	324,914	99,422	109,814	29,793	85,885	37,173	20,717
Eastern State Hospital	do	1,467	186.86	274,121	91,922	96,950	21,161	64,088	7,049	15,432
Western State Hospital	do	1,672	166.72	278,761	91,806	91,232	11,409	84,314	3,336	28,312
LOUISIANA		3,937	275.37	1,084,136	358,652	334,085	99,314	292,085	37,806	
Central Louisiana State Hospital	Dec. 31	1,289	274.35	353,632	107,509	106,305	44,198	95,620		
East Louisiana State Hospital	do	2,648	275.87	730,504	251,143	227,780	55,116	196,465	37,806	
MAINE		2,056	375.08	771,166	274,046	227,101	73,999	196,020	135,911	
Augusta State Hospital	June 30	1,223	362.44	443,262	160,516	129,020	47,617	106,109		
Bangor State Hospital	do	833	393.64	327,904	113,530	98,081	26,382	89,911	135,911	

[1] Includes only population of institutions with expenditures reported.
[2] Other expenditures include a total of $854,690 for 5 hospitals for which certain maintenance items were not separately reported.
[3] Figures compiled from schedule covering both Alabama hospitals and schedule for Searcy Hospital.
[4] Figures taken from typed statement received from hospital. The figure for provisions ($94,491) represents only "beef and hogs"; "groceries" are grouped with "other expenditures."
[5] No report of expenditures.
[6] Figures estimated on proportional basis for the insane department of Dixon State Hospital, which also cares for feeble-minded and epileptics.
[7] Figures estimated on proportional basis from consolidated data for the hospital and the Indiana State Prison.
[8] Figures estimated on proportional basis for the insane department of the Men's Reformatory.
[9] Figures estimated on proportional basis from consolidated data for the asylum and the Kansas State Penitentiary.

TABLE 37A.—EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE DURING FISCAL YEAR, WITH AVERAGE POPULATION AND PER CAPITA COST OF MAINTENANCE, BY INDIVIDUAL INSTITUTIONS: 1929—Continued

STATE AND HOSPITAL	End of fiscal year	Average daily patient population [1]	Per capita cost of maintenance	EXPENDITURES FOR MAINTENANCE					EXPENDITURES FOR—	
				Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes
MARYLAND		4,085	$254.50	$1,039,641	$411,344	$296,633	$87,943	$243,721	$390,403	$5,763
Crownsville State Hospital	Sept. 30	743	228.32	169,644	66,295	47,340	13,438	42,571	174,699	
Eastern Shore State Hospital	do	263	299.70	87,812	38,022	23,285	10,626	15,879		4,292
Springfield State Hospital	do	1,989	243.36	484,035	183,792	154,960	37,002	108,281	215,704	1,471
Spring Grove State Hospital	do	1,060	281.27	298,150	123,235	71,048	26,877	76,990		
MASSACHUSETTS		16,049	377.30	6,055,365	2,960,990	1,217,478	510,125	1,366,772	550,523	
Boston State Hospital	Nov. 30	2,182	385.16	840,429	407,651	210,577	66,739	155,462	114,396	
Bridgewater State Hospital [5]										
Danvers State Hospital	Nov. 30	1,934	375.03	725,316	338,360	137,936	84,449	164,571	126,462	
Foxborough State Hospital	do	953	416.94	397,346	192,315	67,733	41,551	95,747	12,598	
Gardner State Colony	do	1,104	383.32	423,184	201,749	64,336	30,390	126,709	56,764	
Grafton State Hospital	do	1,563	361.73	565,377	286,738	101,000	48,558	129,081	14,225	
Medfield State Hospital	do	1,829	363.70	665,211	322,650	140,396	49,350	152,815	9,647	
Northampton State Hospital	do	1,333	338.39	451,078	223,657	101,895	33,370	92,156	30,118	
State Infirmary [5]										
Taunton State Hospital	Nov. 30	1,484	387.55	575,130	292,584	106,430	28,270	147,846	145,575	
Westborough State Hospital	do	1,377	411.70	566,917	277,986	116,287	41,197	131,447	27,913	
Worcester State Hospital	do	2,290	369.16	845,377	417,300	170,888	86,251	170,938	12,825	
MICHIGAN		8,129	338.12	2,748,542	1,159,382	[10] 540,386	[10] 155,537	[10] 893,237	169,777	
Ionia State Hospital	June 30	668	340.69	227,584	84,894	65,258	25,690	51,742	9,109	
Kalamazoo State Hospital	do	2,563	333.70	855,276	364,331	261,335	80,402	149,208	113,123	
Newberry State Hospital	do	1,129	348.30	393,233	149,688	(11)	(11)	243,545	21,299	
Pontiac State Hospital	do	1,690	356.91	603,179	282,395	(11)	(11)	320,784	8,692	
Traverse City State Hospital	do	2,079	321.92	669,270	278,074	213,793	49,445	127,958	17,554	
MINNESOTA		7,697	213.79	1,645,579	742,405	422,120	254,167	226,887	70,196	127,911
Anoka State Asylum	June 30	1,040	156.72	162,991	64,566	49,486	30,361	18,578	5,890	6,161
Fergus Falls State Hospital	do	1,693	225.36	381,542	180,000	103,299	55,499	42,744	3,257	14,401
Hastings State Asylum	do	985	184.50	181,736	80,316	49,798	28,473	23,149	6,530	9,448
Rochester State Hospital	do	1,410	270.58	381,512	160,917	93,154	53,693	73,748		50,494
St. Peter State Hospital	do	1,749	240.02	419,799	203,538	100,557	62,876	52,828	25,400	40,927
Willmar State Asylum	do	820	143.90	117,999	53,068	25,826	23,265	15,840	29,119	6,480
MISSISSIPPI		3,229	228.73	738,570	240,141	170,780	63,759	263,890	18,490	
East Mississippi State Hospital	June 30	777	277.41	215,551	55,249	57,282	25,625	77,395		
Mississippi State Insane Hospital	do	2,452	213.30	523,019	184,892	113,498	38,134	186,495	18,490	

MISSOURI		6,228	261.74	1,630,086	540,230	496,228	173,476	420,152	48,407	104,600
State Hospital No. 1	Dec. 31	1,557	256.72	399,708	139,385	143,365	40,173	76,785	48,407	
State Hospital No. 2	do	2,091	294.78	616,376	184,472	156,559	61,869	213,476		
State Hospital No. 3	do	1,541	198.52	305,923	128,272	128,030	41,063	8,558		104,600
State Hospital No. 4	do	1,039	296.51	308,079	88,101	68,274	30,371	121,333		
MONTANA—State Hospital	June 30	1,519	280.45	426,006	131,902	139,982	41,451	112,671	9,808	
NEBRASKA		3,492	322.77	1,127,103	419,174	321,292	144,745	241,892	136,517	13,601
Hastings State Hospital	June 30	1,429	450.49	643,745	226,384	197,145	67,813	152,403	88,461	2,889
Lincoln State Hospital	do	1,155	238.62	275,611	111,444	71,937	46,875	45,355	64	10,362
Norfolk State Hospital	do	908	228.80	207,747	81,346	52,210	30,057	44,134	47,992	350
NEVADA—Hospital for Mental Diseases	Dec. 31	245	348.49	85,380	35,288	32,962	12,083	5,047	100,716	36,254
NEW HAMPSHIRE—State Hospital	June 30	1,678	361.07	605,875	282,224	124,449	73,417	125,785	6,662	
NEW JERSEY		6,174	488.60	3,016,602	1,572,708	618,827	216,185	608,882	611,314	
New Jersey State Hospital, Greystone Park	June 30	3,626	487.91	1,769,177	927,894	360,000	115,073	366,210	541,367	
New Jersey State Hospital, Trenton	do	2,548	489.57	1,247,425	644,814	258,827	101,112	242,672	69,947	
NEW MEXICO—Insane Asylum	June 30	539	262.20	141,327	48,241	27,613	22,318	43,155	19,849	
NEW YORK		47,086	404.82	19,061,318	9,110,063	4,586,896	1,469,004	3,895,355	4,837,018	273,469
Binghamton State Hospital	June 30	2,732	405.09	1,106,710	547,085	246,309	84,784	228,532	271,338	
Brooklyn State Hospital	do	3,151	486.74	1,533,716	688,067	385,756	145,251	314,642	408,296	
Buffalo State Hospital	do	2,173	410.62	892,286	433,931	236,101	49,964	172,290	49,399	
Central Islip State Hospital	do	6,065	375.72	2,278,760	1,004,793	606,501	199,204	468,262	27,801	223,954
Dannemora State Hospital	do	692	455.23	315,019	169,534	66,883	24,182	54,420	5,694	3,263
Gowanda State Homeopathic Hospital	do	1,194	445.39	531,799	275,447	85,380	37,753	133,219	165,132	
Harlem Valley State Hospital	do	1,567	339.12	531,401	243,488	105,764	44,645	137,504	24,077	34,210
Hudson River State Hospital	do	4,038	415.65	1,678,390	774,307	415,876	141,884	346,323	646,231	
Kings Park State Hospital	do	5,380	376.49	2,025,497	992,287	561,683	136,650	334,877	313,110	
Manhattan State Hospital	do	6,836	379.26	2,592,605	1,182,767	700,556	138,901	570,381	434,865	
Matteawan State Hospital	do	1,109	498.77	553,137	284,239	89,498	46,558	132,842		
Middletown State Homeopathic Hospital	do	2,872	388.97	1,117,109	537,660	297,884	75,522	206,043	83,637	8,576
Rochester State Hospital	do	1,896	405.94	769,659	379,791	188,209	55,390	146,269	852,205	
St. Lawrence State Hospital	do	2,240	393.08	880,501	423,552	171,349	104,319	181,281	336,283	
Utica State Hospital	do	2,641	455.35	1,202,589	625,349	217,180	105,027	255,033	1,210,083	3,466
Willard State Hospital	do	2,500	420.86	1,052,140	547,766	211,967	78,970	213,437	8,867	
NORTH CAROLINA		5,304	210.63	1,117,175	424,014	283,914	107,907	301,340	9,496	1,277
Raleigh State Hospital	June 30	1,752	243.70	426,971	166,946	102,721	39,233	118,071		1,277
State Hospital, Goldsboro	do	1,668	153.05	255,284	88,376	51,201	27,472	88,235	322	
State Hospital, Morganton	do	1,884	230.85	434,920	168,692	129,992	41,202	95,034	9,174	
NORTH DAKOTA—Hospital for Insane	June 30	1,485	318.09	472,369	162,288	98,515	55,986	155,580	169,119	

[1] Includes only population of institutions with expenditures reported.
[5] No report of expenditures.
[10] Other expenditures include expenditures for items not separately reported.
[11] Not separately reported, but included with other expenditures.

TABLE 37A.—EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE DURING FISCAL YEAR, WITH AVERAGE POPULATION AND PER CAPITA COST OF MAINTENANCE, BY INDIVIDUAL INSTITUTIONS: 1929—Continued

STATE AND HOSPITAL	End of fiscal year	Average daily patient population [1]	Per capita cost of maintenance	EXPENDITURES FOR MAINTENANCE					EXPENDITURES FOR—	
				Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes
OHIO		14,888	$250.00	$3,721,976	$1,302,414	$956,265	$341,418	$1,121,879	$500,700	
Athens State Hospital	Dec. 31	1,354	267.22	361,811	134,492	88,977	26,717	111,625	36,595	
Cleveland State Hospital	do	2,284	213.35	487,287	156,827	168,005	50,153	112,302	244,321	
Columbus State Hospital	do	2,367	229.29	542,729	200,179	164,890	41,724	135,936	20,022	
Dayton State Hospital	do	1,307	262.42	342,982	139,482	54,355	40,049	109,096	5,445	
Lima State Hospital	do	1,006	271.63	273,264	121,628	63,881	23,814	63,941	8,593	
Longview State Hospital	do	1,907	320.94	612,025	191,690	137,636	79,263	203,436	67,640	
Massillon State Hospital	do	2,556	237.83	607,886	178,469	174,169	39,310	215,938	59,959	
Toledo State Hospital	do	2,107	234.45	493,992	179,647	104,352	40,388	169,605	58,125	
OKLAHOMA		4,312	231.83	999,656	343,601	328,559	86,798	240,698	212,915	$12,413
Central Oklahoma State Hospital	June 30	1,905	225.29	429,171	138,730	156,152	28,823	105,466	147,329	
Eastern Oklahoma Hospital	do	1,553	245.93	381,926	133,295	127,659	24,202	96,770	40,491	
Western Oklahoma Hospital	do	854	220.80	188,559	71,576	44,748	33,773	38,462	25,095	12,413
OREGON		2,919	201.84	589,157	258,196	131,351	36,113	163,497	17,276	28,865
Eastern Oregon State Hospital	Sept. 30	1,012	223.89	226,580	69,529	43,228	29,405	84,418	4,537	
Oregon State Hospital [12]	do	1,907	190.13	362,577	188,667	88,123	6,708	79,079	12,739	28,865
PENNSYLVANIA		12,602	359.79	4,534,108	1,963,146	1,204,834	385,683	980,445	1,773,319	57,234
Allentown State Hospital	May 31	1,344	367.92	494,485	240,980	118,655	34,887	99,963	113,018	
Danville State Hospital	do	1,754	392.31	688,110	281,579	176,508	42,351	187,672	287,803	
Dixmont Hospital	do	1,091	320.09	349,220	134,195	93,246	52,014	69,765	20,667	
Farview State Hospital	do	617	381.73	235,529	119,173	64,598	15,582	36,176	69,006	
Harrisburg State Hospital	do	1,538	313.27	481,816	214,995	82,374	43,987	140,460	266,349	
Norristown State Hospital	do	2,939	324.60	953,990	437,811	310,232	102,061	103,886	141,632	38,056
Torrance State Hospital	do	531	405.39	215,264	82,496	57,337	12,813	62,618	394,800	19,178
Warren State Hospital	do	1,664	407.47	678,037	273,857	190,469	50,571	163,140	328,425	
Wernersville State Hospital	do	1,124	389.37	437,657	178,060	111,415	31,417	116,765	151,619	
RHODE ISLAND—State Hospital for Mental Diseases	Nov. 30	1,865	308.40	575,173	212,983	145,924	80,832	135,434	6,861	
SOUTH CAROLINA—State Hospital	Dec. 31	2,457	397.87	977,564	310,787	370,387	31,037	265,353	78,535	
SOUTH DAKOTA—Yankton State Hospital	June 30	1,431	299.12	428,034	181,301	94,130	47,409	105,194	45,807	
TENNESSEE		3,553	225.83	802,391	241,751	214,699	47,840	298,101	210,069	
Central State Hospital [12]	Dec. 31	1,290	226.89	292,693	70,419	62,015	13,071	147,188	191,648	

Eastern State Hospital	June 30	1,242	223.05	277,026	91,003	97,158	13,562	75,303		
Western State Hospital	Dec. 31	1,021	227.89	232,672	80,329	55,526	21,207	75,610	18,421	
TEXAS		7,166	216.73	1,553,101	572,034	[10] 601,922	[10] 40,219	[10] 338,926	252,354	52,364
Austin State Hospital	Aug. 31	1,993	219.36	437,177	150,911	278,500	([13])	7,766		
Rusk State Hospital [5]										
San Antonio State Hospital	Aug. 31	2,186	188.21	411,432	186,303	136,345	40,219	48,565	62,637	52,364
Terrell State Hospital	do	1,809	224.57	406,242	136,149	([11])	([11])	270,093	62,638	
Wichita Falls State Hospital	do	1,178	253.18	298,250	98,671	187,077	([13])	12,502	127,079	
UTAH—State Hospital	June 30	848	262.09	222,256	115,435	37,614	14,654	54,553		14,912
VERMONT—State Hospital	do	883	339.82	300,059	137,532	71,089	30,141	61,297		
VIRGINIA		6,148	179.10	1,101,094	380,790	347,699	79,777	292,828	371,834	50,289
Central State Hospital	June 30	2,440	162.23	395,848	129,698	129,641	27,880	108,629	150,446	
Eastern State Hospital	do	1,132	202.55	229,286	79,471	71,667	18,954	59,194	112,954	
Southwestern State Hospital	do	928	171.75	159,385	76,618	36,403	13,443	32,921	70,934	50,289
Western State Hospital	do	1,648	192.10	316,575	95,003	109,988	19,500	92,084	37,500	
WASHINGTON		4,273	237.12	1,013,194	383,604	397,689	104,969	126,932	23,998	6,137
Eastern State Hospital [12]	Mar. 31	1,371	226.50	310,530	114,736	142,602	28,193	24,999	17,400	
Northern State Hospital	do	1,268	220.69	279,835	122,922	62,379	46,584	47,950		6,137
Western State Hospital	do	1,634	258.77	422,829	145,946	192,708	30,192	53,983	6,598	
WEST VIRGINIA		2,778	253.62	704,560	173,090	171,651	25,495	334,324	4,393	
Huntington State Hospital (Insane Department) [14]	June 30	248	222.68	55,224	17,136	21,388	3,528	13,172	4,393	
Spencer State Hospital	do	772	151.87	117,246	32,712	45,466	10,040	29,028		
State Hospital for Colored Insane	do	282	770.06	217,156	21,071	12,592	2,467	181,026		
Weston State Hospital	do	1,476	213.37	314,934	102,171	92,205	9,460	111,098		
WISCONSIN		1,921	471.52	905,787	407,438	208,873	71,853	217,623	143,698	32,399
Central State Hospital for Insane	June 30	213	496.06	105,660	58,178	16,045	7,551	23,886	1,488	
Northern Hospital for Insane	do	680	363.68	247,300	106,921	56,818	17,237	66,324	34,294	12,061
Wisconsin Memorial Hospital	do	276	949.29	262,004	121,453	80,791	9,917	49,843	87,544	
Wisconsin State Hospital for Insane	do	752	386.73	290,823	120,886	55,219	37,148	77,570	20,372	20,338
WYOMING—State Hospital	Mar. 31	436	265.26	115,655	37,833	30,739	10,433	36,650	3,793	
Federal Asylum for Insane Indians	June 30	83	576.92	47,884	27,092	5,986	3,096	11,710		

[1] Includes only population of institutions with expenditures reported.
[5] No report of expenditures.
[10] Other expenditures include expenditures for items not separately reported.
[11] Not separately reported, but included with other expenditures.
[12] Figures estimated from data for biennial period.
[13] No report of expenditures for fuel, light, and water.
[14] Figures estimated on proportional basis for the insane department of Huntington State Hospital, which also cares for feeble-minded and epileptics.

TABLE 37B.—EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE DURING FISCAL YEAR, WITH AVERAGE POPULATION AND PER CAPITA COST OF MAINTENANCE, BY INDIVIDUAL INSTITUTIONS: 1930

STATE AND HOSPITAL	End of fiscal year	Average daily patient population [1]	Per capita cost of maintenance	EXPENDITURES FOR MAINTENANCE					EXPENDITURES FOR—	
				Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes
UNITED STATES		283,116	$302.64	$85,683,068	$38,030,918	[2] $21,345,082	[2] $6,756,519	[2] $19,550,549	$18,546,483	$1,504,431
ALABAMA		3,907	215.72	842,804	309,288	231,404	71,757	230,355	140,390	
Bryce Hospital [3]	Sept. 30	2,652	220.28	584,186	255,383	179,635	43,847	105,321	140,035	
Searcy Hospital	do	1,255	206.07	258,618	53,905	51,769	27,910	125,034	355	
ARIZONA—State Hospital [4]										
ARKANSAS—State Hospital for Nervous Diseases	June 30	3,000	191.75	575,235	140,000	255,188	38,511	141,536		
CALIFORNIA		14,728	253.13	3,728,096	1,891,391	864,614	222,985	749,106	798,685	333
Agnews State Hospital	June 30	2,044	282.01	576,436	270,090	170,461	39,772	96,113	23,465	333
Mendocino State Hospital	do	1,577	275.42	434,345	223,623	87,448	24,838	98,436	291,401	
Napa State Hospital	do	2,860	237.89	680,376	354,923	149,115	44,824	131,514	93,712	
Norwalk State Hospital	do	1,867	262.24	489,608	270,049	108,571	24,425	86,563	100,673	
Patton State Hospital	do	3,168	227.31	720,132	365,152	172,988	36,856	145,136	197,609	
Stockton State Hospital	do	3,212	257.53	827,199	407,554	176,031	52,270	191,344	91,825	
COLORADO—State Hospital	Nov. 30	2,615	251.93	658,802	236,918	217,201	46,316	158,367	189,117	
CONNECTICUT		5,178	333.49	1,726,802	823,682	429,621	113,248	360,251	285,472	
Connecticut State Hospital	June 30	2,917	322.62	941,073	442,522	245,616	55,754	197,181	78,405	
Norwich State Hospital	do	2,261	347.51	785,729	381,160	184,005	57,494	163,070	207,067	
DELAWARE—State Hospital	June 30	712	466.46	332,118	111,955	97,785	19,655	102,723	199,015	
DISTRICT OF COLUMBIA—St. Elizabeths Hospital	do	4,150	723.84	3,003,956	1,961,161	516,279	143,848	382,668	628,306	
FLORIDA—State Hospital [5]	do	3,423	300.12	1,027,325	370,091	117,426	36,009	503,799	30,802	85
GEORGIA—Milledgeville State Hospital	Dec. 31	5,329	247.56	1,319,242	528,531	452,577	45,020	293,114	225,000	
IDAHO		711	236.30	168,008	73,325	35,519	11,113	48,051	43,316	46,145
Northern Idaho Sanitarium	Dec. 31	327	197.18	64,479	33,008	15,000	5,037	11,434	5,852	11,172
State Hospital, South	June 30	384	269.61	103,529	40,317	20,519	6,076	36,617	37,464	34,973
ILLINOIS		22,719	252.99	5,747,766	2,784,518	1,250,902	381,363	1,330,983	182,464	6,170
Alton State Hospital	June 30	1,436	333.00	478,192	239,254	96,954	35,007	106,977		
Anna State Hospital	do	1,918	278.94	535,012	246,411	37,936	26,862	223,803		

Chester State Hospital	do	405	265.18	107,397	54,165	22,809	2,708	27,715	8,007	5,013
Chicago State Hospital	do	3,434	255.84	878,568	468,167	209,644	45,503	155,254	33,967	
Dixon State Hospital (Insane Department)[6]	do	507	224.43	113,787	52,623	24,400	8,451	28,313		
East Moline State Hospital	do	1,790	244.98	438,508	250,538	93,434	36,450	58,086	2,490	1,157
Elgin State Hospital	do	3,373	232.11	782,918	373,463	191,923	39,106	178,426		
Jacksonville State Hospital	do	3,158	228.03	720,114	300,677	136,239	58,809	224,389	138,000	
Kankakee State Hospital	do	3,986	263.56	1,050,557	519,047	290,045	78,945	162,520		
Peoria State Hospital	do	2,712	236.99	642,713	280,173	147,518	49,522	165,500		
INDIANA		7,000	254.39	1,780,742	743,037	434,475	187,334	415,896	267,682	83,419
Central State Hospital	Sept. 30	1,636	323.42	529,120	221,945	153,121	66,295	87,759	192,732	
Evansville State Hospital	do	1,028	167.66	172,351	68,312	51,651	11,989	40,399	34,936	13,566
Indiana Hospital for Insane Criminals[7]	do	235	230.22	54,102	18,966	18,783	2,150	14,203	7,825	69,853
Logansport State Hospital	do	1,406	251.08	353,022	139,301	66,338	37,568	109,815	9,640	
Madison State Hospital	do	1,482	259.62	384,759	159,250	80,841	47,401	97,267	4,750	
Richmond State Hospital	do	1,213	236.92	287,388	135,263	63,741	21,931	66,453	17,799	
IOWA		5,783	266.81	1,542,961	490,576	428,879	210,211	413,295	221,320	
Cherokee State Hospital	June 30	1,394	267.05	372,264	116,779	106,005	53,573	95,907	11,512	
Clarinda State Hospital	do	1,414	268.34	379,437	131,710	90,420	38,521	118,786	7,206	
Independence State Hospital	do	1,445	274.34	396,418	126,815	125,339	61,373	82,891	37,738	
Insane Department, Men's Reformatory[8]	do	86	305.65	26,286	11,133	6,018	2,595	6,540	524	
Mount Pleasant State Hospital	do	1,444	255.23	368,556	104,139	101,097	54,149	109,171	164,340	
KANSAS		3,912	251.59	984,214	344,534	268,975	105,940	264,765	287,841	
Larned State Hospital	June 30	699	232.44	162,478	59,669	38,896	14,923	48,990	38,310	
Osawatomie State Hospital	do	1,449	249.69	361,800	126,959	107,537	47,313	79,991	66,824	
State Asylum for Dangerous Insane[9]	do	83	350.01	29,051	7,852	7,150	929	13,120	5,044	
Topeka State Hospital	do	1,681	256.33	430,885	150,054	115,392	42,775	122,664	177,663	
KENTUCKY		5,337	168.08	897,031	302,511	302,618	67,097	224,805	71,356	30,286
Central State Hospital	June 30	2,101	164.72	346,077	112,203	115,442	34,223	84,209	57,620	13,040
Eastern State Hospital	do	1,562	183.33	286,354	95,267	97,746	21,541	71,800	10,371	8,257
Western State Hospital	do	1,674	158.06	264,600	95,041	89,430	11,333	68,796	3,365	8,989
LOUISIANA		4,080	272.93	1,113,539	379,685	317,724	110,738	305,392	42,288	
Central Louisiana State Hospital	Dec. 31	1,395	280.11	390,750	121,717	94,546	55,170	119,317		
East Louisiana State Hospital	do	2,685	269.20	722,789	257,968	223,178	55,568	186,075	42,288	
MAINE		2,104	373.37	785,568	293,547	238,197	77,260	176,564	9,904	
Augusta State Hospital	June 30	1,191	342.58	408,015	168,587	128,077	45,685	65,666	9,904	
Bangor State Hospital	do	913	413.53	377,553	124,960	110,120	31,575	110,898		

[1] Includes only population of institutions with expenditures reported.
[2] Other expenditures include a total of $881,309 for 6 hospitals for which certain maintenance items were not separately reported.
[3] Figures compiled from schedule covering both Alabama hospitals and schedule for Searcy Hospital.
[4] No report of expenditures.
[5] Figures taken from typed statement received from hospital. The figure for provisions ($117,426) represents only "beef and hogs"; "groceries" are grouped with "other expenditures."
[6] Figures estimated on proportional basis for the insane department of Dixon State Hospital, which also cares for feeble-minded and epileptics.
[7] Figures estimated on proportional basis from consolidated data for the hospital and the Indiana State Prison.
[8] Figures estimated on proportional basis for the insane department of the Men's Reformatory.
[9] Figures estimated on proportional basis from consolidated data for the asylum and the Kansas State Penitentiary.

TABLE 37B.—EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE DURING FISCAL YEAR, WITH AVERAGE POPULATION AND PER CAPITA COST OF MAINTENANCE, BY INDIVIDUAL INSTITUTIONS: 1930—Continued

STATE AND HOSPITAL	End of fiscal year	Average daily patient population [1]	Per capita cost of maintenance	EXPENDITURES FOR MAINTENANCE					EXPENDITURES FOR—	
				Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes
MARYLAND		4,331	$269.46	$1,167,045	$452,819	$284,893	$119,766	$309,567	$531,047	$111
Crownsville State Hospital	Sept. 30	774	239.84	185,635	70,203	41,618	18,009	55,805	126,840	----
Eastern Shore State Hospital	do	313	305.29	95,555	40,145	24,298	9,807	21,305	4,831	----
Springfield State Hospital	do	2,158	260.02	561,130	209,311	154,244	51,832	145,743	77,434	111
Spring Grove State Hospital	do	1,086	299.01	324,725	133,160	64,733	40,118	86,714	321,942	----
MASSACHUSETTS		16,289	378.98	6,173,186	3,084,300	1,171,427	542,790	1,374,669	945,679	----
Boston State Hospital	Nov. 30	2,205	385.28	849,541	421,930	199,428	84,010	144,173	203,920	----
Bridgewater State Hospital [4]										
Danvers State Hospital	Nov. 30	2,025	365.06	739,254	345,982	135,409	79,951	177,912	144,026	----
Foxborough State Hospital	do	986	412.43	406,653	204,269	69,377	36,924	96,083	104,017	----
Gardner State Colony	do	1,160	381.63	442,691	214,224	57,167	38,700	132,600	205,945	----
Grafton State Hospital	do	1,554	383.74	596,338	294,958	96,043	62,575	142,762	57,052	----
Medfield State Hospital	do	1,851	356.28	659,471	331,658	132,190	50,750	144,873	17,528	----
Metropolitan State Hospital [4]										
Northampton State Hospital	Nov. 30	1,395	346.05	482,745	243,853	105,394	36,693	96,805	25,569	----
State Infirmary [4]										
Taunton State Hospital	Nov. 30	1,452	400.80	581,956	305,209	105,159	30,460	141,128	125,694	----
Westborough State Hospital	do	1,365	416.21	568,123	291,492	107,999	42,279	126,353	23,020	----
Worcester State Hospital	do	2,296	368.65	846,414	430,725	163,261	80,448	171,980	38,908	----
MICHIGAN		8,208	320.85	2,633,542	1,151,104	[10] 550,662	[10] 149,316	[10] 782,460	476,388	----
Ionia State Hospital	June 30	674	351.16	236,681	92,349	67,905	24,188	52,239	29,921	----
Kalamazoo State Hospital	do	2,586	338.49	875,330	363,592	275,350	77,755	158,633	63,493	----
Newberry State Hospital	do	1,158	326.96	378,617	141,261	[11]	[11]	237,356	32,796	----
Pontiac State Hospital	do	1,708	316.80	541,094	259,964	[11]	[11]	281,130	236,374	----
Traverse City State Hospital	do	2,082	289.06	601,820	293,938	207,407	47,373	53,102	113,804	----
MINNESOTA		7,815	214.43	1,675,740	775,595	453,281	233,465	213,399	299,654	47,817
Anoka State Asylum	June 30	1,043	143.32	149,486	64,566	45,656	20,873	18,391	43,253	10,315
Fergus Falls State Hospital	do	1,687	255.13	430,400	198,000	149,851	55,022	27,527	1,000	----
Hastings State Asylum	do	1,013	180.47	182,816	82,058	47,361	30,305	23,092	29,288	2,051
Rochester State Hospital	do	1,413	259.85	367,172	164,790	91,171	48,079	63,132	32,400	----
St. Peter State Hospital	do	1,753	239.88	420,513	208,991	92,360	56,060	63,102	38,630	30,951
Willmar State Asylum	do	906	138.36	125,353	57,190	26,882	23,126	18,155	155,083	4,500
MISSISSIPPI		3,224	215.05	693,309	259,102	142,207	69,642	222,358	----	8,504
East Mississippi State Hospital	June 30	795	250.46	199,113	57,855	42,195	29,881	69,182	----	----
Mississippi State Insane Hospital	do	2,429	203.46	494,196	201,247	100,012	39,761	153,176	----	8,504

MISSOURI		6,510	275.48	1,793,396	582,960	503,444	210,019	496,973	51,068	6,566
State Hospital No. 1	Dec. 31	1,620	258.06	418,060	147,555	153,438	35,914	81,153	33,761	----
State Hospital No. 2	do	2,182	284.54	620,869	197,884	160,536	92,124	170,325	10,240	----
State Hospital No. 3	do	1,619	273.97	443,561	140,489	125,809	49,640	127,623	----	6,566
State Hospital No. 4	do	1,089	285.50	310,906	97,032	63,661	32,341	117,872	7,067	----
MONTANA—State Hospital	June 30	1,571	291.47	457,893	143,256	149,085	41,151	124,401	108,161	----
NEBRASKA		3,558	228.64	813,489	302,059	245,919	108,670	156,841	64,825	26,157
Hastings State Hospital	June 30	1,479	197.26	291,754	108,383	87,311	32,420	63,640	21,198	1,440
Lincoln State Hospital	do	1,157	254.98	295,016	108,661	100,604	47,111	38,640	9,500	24,717
Norfolk State Hospital	do	922	245.90	226,719	85,015	58,004	29,139	54,561	34,127	----
NEVADA—Hospital for Mental Diseases	Dec. 31	258	317.12	81,818	32,039	21,220	10,925	17,634	7,515	68,150
NEW HAMPSHIRE—State Hospital	June 30	1,699	377.44	641,269	287,411	123,942	65,319	164,597	175,108	----
NEW JERSEY		6,392	501.52	3,205,721	1,667,285	657,416	247,658	633,362	1,332,377	----
New Jersey State Hospital, Greystone Park	June 30	3,748	493.52	1,849,713	971,753	382,532	126,000	369,428	668,437	----
New Jersey State Hospital, Trenton	do	2,644	512.86	1,356,008	695,532	274,884	121,658	263,934	663,940	----
NEW MEXICO—Insane Asylum	do	567	239.77	135,949	49,717	30,549	14,977	40,706	46,006	----
NEW YORK		49,176	398.30	19,586,969	9,361,682	4,704,354	1,514,385	4,006,548	7,124,447	554,522
Binghamton State Hospital	June 30	2,805	397.77	1,115,734	551,695	248,890	92,807	222,342	203,225	----
Brooklyn State Hospital	do	3,558	468.46	1,666,768	753,563	412,112	166,609	334,484	799,656	----
Buffalo State Hospital	do	2,281	413.21	942,537	446,090	227,584	48,460	220,403	47,846	----
Central Islip State Hospital	do	6,407	348.76	2,234,510	1,029,788	591,586	181,128	432,008	501,341	----
Dannemora State Hospital	do	713	473.55	337,642	169,500	70,946	27,380	69,816	39,625	4,737
Gowanda State Homeopathic Hospital	do	1,209	453.21	547,936	289,220	84,804	34,251	139,661	32,822	----
Harlem Valley State Hospital	do	1,634	374.47	611,887	283,065	145,358	50,829	132,635	135,387	----
Hudson River State Hospital	do	4,096	412.67	1,690,304	790,857	411,438	140,628	347,381	742,030	----
Kings Park State Hospital	do	5,720	345.74	1,977,657	918,980	594,516	117,121	347,040	386,783	----
Manhattan State Hospital	do	7,141	380.99	2,720,628	1,240,258	731,671	150,553	598,146	340,830	----
Matteawan State Hospital	do	1,153	510.37	588,462	325,801	92,999	45,000	124,662	----	----
Middletown State Homeopathic Hospital	do	2,940	378.29	1,112,172	543,889	296,120	71,165	200,998	604,222	----
Rochester State Hospital	do	1,996	403.97	806,324	393,711	198,148	68,718	145,747	815,712	----
St. Lawrence State Hospital	do	2,258	397.59	897,752	424,869	176,130	106,484	190,269	681,504	----
Utica State Hospital	do	2,710	461.84	1,251,588	642,490	210,069	121,331	277,698	1,793,464	----
Willard State Hospital	do	2,555	424.68	1,085,068	557,906	211,983	91,921	223,258	----	549,785
NORTH CAROLINA		5,375	197.30	1,060,464	415,874	275,307	69,883	299,400	331,746	----
Raleigh State Hospital	June 30	1,790	225.97	404,487	167,029	103,725	32,381	161,352	183,163	----
State Hospital, Goldsboro	do	1,715	151.44	259,723	90,087	57,416	[12]	112,220	127,688	----
State Hospital, Morganton	do	1,870	211.90	396,254	158,758	114,166	37,502	85,828	20,895	----
NORTH DAKOTA—Hospital for Insane	do	1,505	341.95	514,642	172,778	123,572	83,056	135,236	70,000	1,573

[1] Includes only population of institutions with expenditures reported.
[4] No report of expenditures.
[10] Other expenditures include expenditures for items not separately reported.
[11] Not separately reported, but included with "other expenditures."
[12] Fuel and light "manufactured" by hospital.

TABLE 37B.—EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE DURING FISCAL YEAR, WITH AVERAGE POPULATION AND PER CAPITA COST OF MAINTENANCE, BY INDIVIDUAL INSTITUTIONS: 1930—Continued

STATE AND HOSPITAL	End of fiscal year	Average daily patient population [1]	Per capita cost of maintenance	EXPENDITURES FOR MAINTENANCE					EXPENDITURES FOR—	
				Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes
OHIO		15,382	$247.05	$3,800,112	$1,407,441	$1,015,266	$318,615	$1,058,790	$829,748	
Athens State Hospital	Dec. 31	1,410	250.27	352,879	137,554	90,700	18,338	106,287	11,316	
Cleveland State Hospital	do	2,304	221.79	511,010	188,872	163,125	60,236	98,777	231,502	
Columbus State Hospital	do	2,457	212.23	521,458	209,438	165,739	35,917	110,364	19,947	
Dayton State Hospital	do	1,357	263.82	358,003	147,217	50,428	46,204	114,154	20,857	
Lima State Hospital	do	1,021	280.39	286,278	130,120	56,592	25,027	74,539	8,357	
Longview State Hospital	do	2,016	352.74	711,117	213,451	225,513	68,344	203,809	391,251	
Massillon State Hospital	do	2,654	212.91	565,060	190,689	162,560	31,918	179,893	118,570	
Toledo State Hospital	do	2,163	228.53	494,307	190,100	100,609	32,631	170,967	27,948	
OKLAHOMA		4,621	234.03	1,081,447	365,141	343,159	112,926	260,221	202,401	$13,868
Central Oklahoma State Hospital	June 30	2,024	219.52	444,304	151,122	172,947	28,823	91,412	119,169	3,324
Eastern Oklahoma Hospital	do	1,629	265.00	431,686	145,345	141,482	24,286	120,573	52,017	
Western Oklahoma Hospital	do	968	212.25	205,457	68,674	28,730	59,817	48,236	31,215	10,544
OREGON		2,991	187.37	560,419	259,167	124,858	35,007	141,387	15,866	28,865
Eastern Oregon State Hospital	Sept. 30	1,013	195.30	197,842	70,500	36,735	[13] 28,299	62,308	3,127	
Oregon State Hospital [14]	do	1,978	183.30	362,577	188,667	88,123	6,708	79,079	12,739	28,865
PENNSYLVANIA		12,996	335.02	4,353,983	2,094,766	1,088,695	383,505	787,017	430,034	223,107
Allentown State Hospital	May 31	1,405	353.81	497,110	249,647	102,942	35,949	108,572	157,410	
Danville State Hospital	do	1,798	324.83	584,053	312,048	134,011	32,630	105,364		177,363
Dixmont Hospital	do	1,141	327.42	373,588	141,353	89,838	56,146	86,251		1,365
Farview State Hospital	do	620	364.52	226,004	129,105	43,103	18,852	34,944	59,929	
Harrisburg State Hospital	do	1,589	302.82	481,176	221,085	133,770	45,909	80,412	51,663	
Norristown State Hospital	do	3,009	314.24	945,551	452,853	268,474	89,410	134,814	7,708	43,379
Torrance State Hospital	do	634	349.96	221,877	112,202	44,190	15,838	49,647	136,525	1,000
Warren State Hospital	do	1,680	346.75	582,543	290,099	153,314	55,512	83,618		
Wernersville State Hospital	do	1,120	394.72	442,081	186,374	119,053	33,259	103,395	16,799	
RHODE ISLAND—State Hospital for Mental Diseases	June 20	1,958	195.63	383,035	134,756	88,638	52,972	106,669	10,449	
SOUTH CAROLINA—State Hospital [15]	Sept. 30	3,122	310.79	970,285	323,356	336,741	29,031	281,157	75,329	
SOUTH DAKOTA—Yankton State Hospital	June 30	1,429	309.53	442,321	189,609	96,625	36,918	119,169	42,221	

TENNESSEE		3,761	208.31	783,470	255,634	217,578	45,524	264,734	438,535	100,000
Central State Hospital [14]	June 30	1,395	196.34	273,890	70,793	70,819	14,328	117,950	245,192	
Eastern State Hospital	do	1,263	236.96	299,275	103,811	94,887	10,996	89,581	62,545	
Western State Hospital	Dec. 31	1,103	190.67	210,305	81,030	51,872	20,200	57,203	130.798	100,000
TEXAS		8,867	224.15	1,987,528	732,739	[10] 811,960	[10] 45,386	[10] 397,443	433,557	103,435
Austin State Hospital	Aug. 31	1,989	220.96	439,490	152,777	275,000	([16])	11,713	79,248	
Rusk State Hospital	do	1,349	207.14	279,436	103,201	176,235	([16])		133,336	
San Antonio State Hospital	do	2,213	194.38	430,168	186,693	150,725	45,386	47,364	55,973	103,435
Terrell State Hospital	do	1,926	244.38	470,667	158,954	([17])	([17])	311,713		
Wichita Falls State Hospital	do	1,390	264.58	367,767	131,114	210,000	([16])	26,653	165,000	
UTAH—State Hospital	June 30	912	242.50	221,162	120,764	33,420	17,404	49,574		23,271
VERMONT—State Hospital	do	908	320.52	291,032	139,814	61,052	29,031	61,135		[18] 16,468
VIRGINIA		5,447	166.59	907,438	323,702	384,617	[10] 45,337	[10] 153,782	354,683	
Central State Hospital	June 30	2,572	141.22	363,221	131,621	130,898	26,671	74,031	67,678	
Eastern State Hospital	do	1,174	205.35	241,086	92,358	63,055	18,666	67,007	166,505	
Southwestern State Hospital [4]										
Western State Hospital	June 30	1,701	178.21	303,131	99,723	190,664	([16])	12,744	120,500	
WASHINGTON		4,420	299.21	1,322,494	507,310	418,743	130,231	266,210	345,369	78,408
Eastern State Hospital	Mar. 31	1,387	465.73	645,970	239,762	255,589	57,828	92,791	245,933	
Northern State Hospital	do	1,369	199.17	272,664	129,356	67,182	44,551	31,575	90,201	74,497
Western State Hospital	do	1,664	242.70	403,860	138,192	95,972	27,852	141,844	9,235	3,911
WEST VIRGINIA		2,571	231.09	594,128	159,141	174,810	25,616	234,561	6,507	
Huntington State Hospital (Insane Department) [4]										
Spencer State Hospital	June 30	777	176.39	137,058	35,933	48,662	10,087	42,376		
State Hospital for Colored Insane	do	347	423.78	147,053	26,222	14,596	5,751	100,484		
Weston State Hospital	do	1,447	214.25	310,017	96,986	111,552	9,778	91,701	6,567	
WISCONSIN		2,039	459.06	936,032	427,167	216,901	66,112	225,852	133,352	37,171
Central State Hospital for Insane	June 30	245	469.53	115,036	63,873	16,684	7,507	26,972	6,327	
Northern Hospital for Insane	do	767	347.78	266,747	118,841	61,948	20,188	65,770	28,242	9,771
Wisconsin Memorial Hospital	do	284	922.00	261,847	120,201	84,186	9,863	47,597	84,488	
Wisconsin State Hospital for Insane	do	743	393.54	292,402	124,252	54,083	28,554	85,513	14,295	27,400
WYOMING—State Hospital	Mar. 31	441	297.18	131,057	40,244	29,186	10,390	51,237	36,961	
Federal Asylum for Insane Indians	June 30	85	570.40	48,484	27,436	6,171	3,087	11,790	4,492	

[1] Includes only population of institutions with expenditures reported.
[4] No report of expenditures.
[10] Other expenditures include expenditures for items not separately reported.
[13] Includes power.
[14] Figures estimated for data for biennial period.
[15] Covers period Jan. 1 to Oct. 1.
[16] No report of expenditures for fuel, light, and water.
[17] Not separately reported, but included with other expenditures.
[18] Flood relief.

2: M52 -1931-1932
COLLEGE LIBRARY
THE PENNSYLVANIA STATE COLLEGE

U.S. DEPARTMENT OF COMMERCE
Daniel C. Roper, *Secretary*
BUREAU OF THE CENSUS
William Lane Austin, *Director*

MENTAL PATIENTS IN STATE HOSPITALS

1931 and 1932

STATISTICS OF MENTAL PATIENTS IN STATE HOSPITALS TOGETHER WITH BRIEF STATISTICS OF MENTAL PATIENTS IN OTHER HOSPITALS FOR MENTAL DISEASE

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1934

For sale by the Superintendent of Documents, Washington, D.C. - - - - - - - - Price 10 cents

CONTENTS

	Page
Introduction	3
Movement of patient population (tables 1 and 2)	4
First admissions (tables 3 to 5)	5
Readmissions (tables 6 and 7)	8
Discharges (tables 8 to 11)	10
Deaths (tables 12 and 13)	13
Personnel and expenditures (tables 14 and 15)	16
Veterans' Administration hospitals (tables 16 and 17)	17
Psycopathic hospitals (tables 18 and 19)	19
County and city hospitals (tables 20 and 21)	21
Private hospitals (table 22)	23

DETAILED TABLES, BY STATES

TABLE 23.—Mental patients present in State hospitals at the beginning of the year: 1932 and 1931	24
TABLE 24.—Average daily resident patient population and normal capacity of State hospitals for mental disease: 1932 and 1931	25
TABLE 25.—First admissions of mental patients to State hospitals, by type of admission: 1931	26
TABLE 26.—First admissions of mental patients to State hospitals, by sex: 1932 and 1931	27
TABLE 27.—First admissions of mental patients to State hospitals, by psychosis and sex: 1932	28
TABLE 28.—First admissions of mental patients to State hospitals, by psychosis and sex: 1931	32
TABLE 29.—Readmissions of mental patients to State hospitals, by psychosis and sex: 1932	34
TABLE 30.—Readmissions of mental patients to State hospitals, by psychosis and sex: 1931	38
TABLE 31.—Readmissions of mental patients to State hospitals, by sex: 1932 and 1931	40
TABLE 32.—Mental patients discharged from State hospitals, by condition on discharge and sex: 1932	41
TABLE 33.—Mental patients discharged from State hospitals, by condition on discharge and sex: 1931	42
TABLE 34.—Percent distribution, by condition on discharge, of mental patients discharged from State hospitals, by sex: 1932 and 1931	43
TABLE 35.—Mental patients discharged from State hospitals, by psychosis and sex: 1932	44
TABLE 36.—Mental patients discharged from State hospitals, by psychosis and sex: 1931	48
TABLE 37.—Deaths of mental patients in State hospitals, by psychosis and sex: 1932	50
TABLE 38.—Deaths of mental patients in State hospitals, by psychosis and sex: 1931	54
TABLE 39.—Deaths of mental patients in State hospitals, with rate per 1,000 patients under treatment, by sex: 1932 and 1931	57
TABLE 40.—Movement of patient population in State hospitals for mental disease: 1932 and 1931	58
TABLE 41.—Administrative staff of State hospitals for mental disease, by occupation: 1932	60
TABLE 42.—Administrative staff of State hospitals for mental disease, by occupation: 1931	61
TABLE 43.—Expenditures of State hospitals for mental disease, with per capita cost of maintenance: 1932	62
TABLE 44.—Expenditures of State hospitals for mental disease, with per capita cost of maintenance: 1931	63

MENTAL PATIENTS: 1931 AND 1932

INTRODUCTION

This report presents the results of the annual enumeration of patients in hospitals for mental disease for the years 1931 and 1932. The report was prepared under the supervision of Dr. Leon E. Truesdell, chief statistician for population, assisted by Frederick W. Brown, until recently with the National Committee for Mental Hygiene, who has served as special agent for the Census Bureau for a number of years. The text was written by Dr. Alba M. Edwards, and the collection and compilation of the data were under the immediate direction of Harriet M. Cheney and Corinne T. Nall.

Scope.—The two annual censuses covered by this report are devoted principally to statistics relating to mental patients in State hospitals and in two Federal hospitals, St. Elizabeths in the District of Columbia and the Asylum for Insane Indians, at Canton, S.Dak. Data are included for 167 State hospitals for 1932 and for 169 for 1931.

In addition to the data relating to State hospitals for mental disease, the 1931 census of mental patients included data for 16 Veterans' Administration hospitals, located in 15 States; 5 psychopathic hospitals, located in 5 States; and 37 county and city hospitals, located in 8 States; and it included data relating to the movement of the population in 131 private hospitals, located in 32 States. The statistics relating to these four classes of hospitals are presented in separate tables. All the other tables of the report relate to State hospitals and the two Federal hospitals.

As in previous enumerations, the data here presented were furnished by the officials and employees of the hospitals and in some cases by officials of the State departments which had charge of the hospitals.

Period covered.—The data concerning mental patients cover, for most of the hospitals, the calendar years 1931 and 1932. It was necessary, however, to use data for the fiscal year of the institution in the case of 15 State hospitals.

The data concerning the administrative staff of the State hospitals represent in most cases the condition at the close of the calendar year. However, the institutions which did not furnish calendar-year reports used the fiscal year as a basis for their report on personnel as well as for their other data. The statistics for expenditures, unlike the other classes of data, cover in practically all cases the fiscal year of the individual institution.

General population statistics.—In this report, where the numbers of mental patients per 100,000 of the general population are shown, these numbers are based upon the estimated population of the United States on July 1, where the data represent first admissions; they are based upon the estimated population January 1, where the data refer to patients in the hospitals on a given date.

Significance of data.—Statistics of mental patients in hospitals are valuable for showing the extent to which public provision has been made for treatment of mental diseases and the results obtained in the treatment. Statistics concerning the classification of mental patients by psychosis, or particular type of mental disease, are especially useful for showing the relative importance of the various types of mental disease; they also afford some indication of the prevalence of mental disorders, and of the underlying biological and sociological conditions of which mental diseases are the outgrowth. It should be clearly recognized, however, that statistics of mental patients in hospitals do not directly measure the prevalence of mental disease, either in the country as a whole or in the various States. Many persons having nervous and mental diseases never receive hospital treatment. The hospital statistics probably cover most of the severe cases of mental disease, but fail to cover many cases of milder type. It is evident, also, that the statistics for State hospitals presented in this report do not cover the mental-disease patients in other public hospitals nor those in private hospitals.

MOVEMENT OF PATIENT POPULATION

Historical summary.—The movement of the patient population in State hospitals during the years 1931 and 1932 is summarized in table 1, and is shown by States in table 40.

TABLE 1.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY CLASS OF PATIENTS AND SEX: 1932 AND 1931

CLASS OF PATIENTS	1932 [1]			1931 [1]		
	Total	Male	Female	Total	Male	Female
Patients on books at beginning of year	[2] 340,037	[2] 178,959	[2] 161,078	324,214	170,301	153,913
In hospital	305,031	160,246	144,785	292,284	153,124	139,160
On parole or otherwise absent	35,006	18,713	16,293	31,930	17,177	14,753
Admissions during the year	93,532	52,780	40,752	93,824	54,237	39,587
First admissions	67,083	39,529	27,554	67,152	39,565	27,587
Readmissions	16,377	8,751	7,626	15,182	8,245	6,937
Transfers from other hospitals for mental disease	10,072	4,500	5,572	11,490	6,427	5,063
Separations during year	78,037	44,292	33,745	78,017	45,961	32,056
Discharges	40,813	23,945	16,868	39,974	23,518	16,456
Discharged as recovered	11,544	6,153	5,391	11,742	6,435	5,307
Discharged as improved	18,252	10,148	8,104	17,775	9,929	7,846
Discharged as unimproved	4,535	2,729	1,806	4,312	2,672	1,640
Discharged as without psychosis	6,151	4,705	1,446	5,245	3,957	1,288
Discharged, condition not reported	331	210	121	900	525	375
Transfers to other hospitals for mental disease	10,014	4,728	5,286	11,249	6,676	4,573
Deaths in hospitals during year	27,210	15,619	11,591	26,794	15,767	11,027
Patients on books at end of year	355,532	187,447	168,085	340,021	178,577	161,444
In hospital	318,948	167,738	151,210	305,315	159,982	145,333
On parole or otherwise absent	36,584	19,709	16,875	34,706	18,595	16,111

[1] Figures include 2 Federal hospitals, St. Elizabeths, District of Columbia, and Asylum for Insane Indians, Canton, S.Dak.
[2] Figures include estimates for Southwestern State Hospital, Virginia, from which no report was received.

Patients in State hospitals, 1928–32.—The total number of mental patients on the books of State hospitals at the beginning of each of the census years from 1928 to 1932, the number of such patients in the hospitals, the number and proportion on parole or otherwise absent, and the number in the hospitals per 100,000 of the general population are given in table 2. Corresponding figures are presented for 1931 and 1932, by States, in table 23.

TABLE 2.—MENTAL PATIENTS IN STATE HOSPITALS: 1928 TO 1932

YEAR	Total number on books [1]	In institution	ON PAROLE OR OTHERWISE ABSENT		Patients in hospital per 100,000 of general population
			Number	Percent	
Dec. 31, 1932 [2]	355,532	318,948	36,584	10.3	254.8
Jan. 1, 1932 [2]	340,037	305,031	35,006	10.3	245.0
Jan. 1, 1931	324,214	292,284	31,930	9.8	236.4
Jan. 1, 1930	312,088	280,252	31,836	10.2	229.0
Jan. 1, 1929	302,538	272,252	30,286	10.0	225.6
Jan. 1, 1928	294,062	264,511	29,551	10.0	222.2

[1] Figures include 2 Federal hospitals, St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota.
[2] Figures include estimates for Southwestern State Hospital, Virginia, from which no report was received.

In comparing the figures for individual States, which are given in table 23, it should be noted that the number of mental patients under hospital care in a given State is affected, not only by the number of mental patients in the State but also by such factors as the capacity of the hospitals in the State, the effectiveness of the local provisions for bringing mental cases under the care of the hospitals, and the distribution of cases between the State hospitals and the county, municipal, and private hospitals in each State. A large increase in the number of patients under care in a State usually represents an expansion of the capacity of the State hospitals.

Capacity and average patient population.—In most parts of the country, the rapid increase in the number of patients in recent years has seriously taxed the facilities of State hospitals. The average daily resident patient population of State hospitals, the normal capacity, and the excess of population over capacity are shown by States, for 1931 and 1932, in table 24.

Patients on parole.—The term parole is used to note temporary absence from an institution of a patient who is being carried on the books. Usually a parole is a trial leave of absence preliminary to discharge; but the term may also be used to signify absence on a visit or for other purposes. In most States a paroled patient may be brought back by hospital authorities without further court action when in their judgment it becomes necessary. The patients classified as "on parole or otherwise absent" include some escaped patients.

FIRST ADMISSIONS

In this report first admissions, or cases admitted to hospitals for mental disease for the first time, are presented separately from the readmissions, or those cases which had been previously under treatment in a hospital for mental disease. The rate of first admissions during each year forms the best available index of the incidence of mental diseases in the general population, since the first admissions represent the new cases.

While the rate of first admissions is better than the rate of total admissions as a measure of the prevalence of mental diseases, even this rate is not entirely satisfactory as an index, since the number of first admissions to the hospitals is necessarily influenced largely by such factors as the extent of hospital facilities for the treatment of mental diseases, the methods of treatment, the attitude of the public toward hospital treatment, and the effectiveness of the community agencies in various parts of the country for bringing mental cases under hospital treatment.

Type of admission.—Of the 67,152 first admissions of mental patients to State hospitals during the year 1931, the type of admission was reported for 66,657. Statistics showing the number and percent distribution of first admissions, by type of admission, are presented by sex in table 3. Table 25 shows the number of first admissions to State hospitals in 1931, by type of admission, by States.

TABLE 3.—FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY TYPE OF ADMISSION AND SEX: 1931

TYPES OF ADMISSION	NUMBER			PERCENT DISTRIBUTION		
	Total	Male	Female	Total	Male	Female
Total with type reported	**66,657**	**39,279**	**27,378**	**100.0**	**100.0**	**100.0**
Court commitments	60,265	35,293	24,972	90.4	89.9	91.2
Voluntary admissions	2,820	1,770	1,050	4.2	4.5	3.8
For temporary care	1,693	1,038	655	2.5	2.6	2.4
For observation	1,879	1,178	701	2.8	3.0	2.6

Sex.—The male patients greatly outnumber the female patients admitted to State hospitals for mental disease, as shown by the fact that in 1932 there were 39,349 first admissions of male patients as compared with 27,436 first admissions of female patients. The number of first admissions per 100,000 of the general population in 1932 was 62.3 for males as against 44.5 for females. Table 26 shows by sex, for States, the number of first admissions of mental patients to State hospitals in 1931 and in 1932, together with the number of these first admissions per 100,000 of the general population.

Psychosis.—The classification of mental patients according to psychosis, or type of mental disease, is of great importance in any study of the treatment of mental diseases. The classification of psychoses used in this report is the standard classification approved by the American Psychiatric Association and the National Committee for Mental Hygiene, which was adopted for use in the 1923 decennial census report on mental patients. This classification, which has been used in most of the State hospitals since 1917, divides mental disorders into 22 principal groups, 20 of which are definite groups of psychoses, while 1 group is provided for undiagnosed psychoses, and another for patients without psychosis. In most of the tables of this report the patients without psychosis are further classified into six special groups. The definitions of the psychosis groups are given in the census report, "Patients in Hospitals for Mental Disease: 1923," pages 40 to 42. These definitions also appear in the standard statistical manual published by the National Committee for Mental Hygiene.

Psychosis and sex.—The number and percent distribution of first admissions are shown by psychosis and sex for 1931 and 1932 in table 4. The number of first admissions, classified by psychosis and sex, by States, is shown in table 27 for 1932 and in table 28 for 1931.

TABLE 4.—FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1932 AND 1931

PSYCHOSIS	NUMBER [1]						PERCENT DISTRIBUTION			
	1932			1931			1932			1931 total
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
Grand total	**66,785**	**39,349**	**27,436**	**67,152**	**39,565**	**27,587**	**100.0**	**100.0**	**100.0**	**100.0**
With psychosis	**61,178**	**35,180**	**25,998**	**61,621**	**35,423**	**26,198**	**91.6**	**89.4**	**94.8**	**91.8**
Traumatic	310	259	51	338	292	46	0.5	0.7	0.2	0.5
Senile	5,992	3,258	2,734	5,944	3,326	2,618	9.0	8.3	10.0	8.9
With cerebral arteriosclerosis	7,331	4,558	2,773	6,853	4,289	2,564	11.0	11.6	10.1	10.2
General paralysis	5,619	4,377	1,242	5,336	4,144	1,192	8.4	11.1	4.5	7.9
With cerebral syphilis	1,196	805	391	1,214	814	400	1.8	2.0	1.4	1.8
With Huntington's chorea	119	60	59	124	67	57	0.2	0.2	0.2	0.2
With brain tumor	77	52	25	46	28	18	0.1	0.1	0.1	0.1
With other brain or nervous diseases	890	570	320	862	562	300	1.3	1.4	1.2	1.3
Alcoholic	2,693	2,344	349	2,976	2,620	356	4.0	6.0	1.3	4.4
Due to drugs and other exogenous toxins	320	163	157	368	212	156	0.5	0.4	0.6	0.5
With pellagra	558	175	383	971	333	638	0.8	0.4	1.4	1.4
With other somatic diseases	1,545	681	864	1,726	758	968	2.3	1.7	3.1	2.6
Manic-depressive	9,598	4,385	5,213	9,584	4,460	5,124	14.4	11.1	19.0	14.3
Involution melancholia	1,420	542	878	1,369	462	907	2.1	1.4	3.2	2.0
Dementia praecox (schizophrenia)	13,696	7,474	6,222	13,830	7,564	6,266	20.5	19.0	22.7	20.6
Paranoia or paranoid conditions	1,125	588	537	1,021	482	539	1.7	1.5	2.0	1.5
Epileptic psychoses	1,548	898	650	1,642	963	679	2.3	2.3	2.4	2.4
Psychoneuroses and neuroses	1,425	576	849	1,339	546	793	2.1	1.5	3.1	2.0
With psychopathic personality	768	521	247	809	542	267	1.1	1.3	0.9	1.2
With mental deficiency	2,289	1,327	962	2,409	1,336	1,073	3.4	3.4	3.5	3.6
Undiagnosed and not reported	2,659	1,567	1,092	2,860	1,623	1,237	4.0	4.0	4.0	4.3
Without psychosis	**5,607**	**4,169**	**1,438**	**5,531**	**4,142**	**1,389**	**8.4**	**10.6**	**5.2**	**8.2**
Epilepsy	251	154	97	229	160	69	0.4	0.4	0.4	0.3
Alcoholism	1,856	1,712	144	1,808	1,673	135	2.8	4.4	0.5	2.7
Drug addiction	561	373	188	607	405	202	0.8	0.9	0.7	0.9
Psychopathic personality	440	336	104	427	317	110	0.7	0.9	0.4	0.6
Mental deficiency	988	573	415	1,056	620	436	1.5	1.5	1.5	1.6
Others without psychosis	1,511	1,021	490	1,404	967	437	2.3	2.6	1.8	2.1

[1] Figures include 2 Federal hospitals, St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota. Figures for 1932 do not include Southwestern State Hospital, Virginia, from which no report was received.

Table 5 shows the number of first admissions to State hospitals per 100,000 of the general population, by psychosis and sex, for 1931 and 1932. (In using the figures presented in table 5, allowance should be made for the degree of overstatement or understatement to which the given psychosis group is subject.)

TABLE 5.—FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, PER 100,000 OF THE GENERAL POPULATION, BY PSYCHOSIS AND SEX: 1932 AND 1931

[Ratio not shown where less than 0.1 per 100,000]

PSYCHOSIS	TOTAL		MALE		FEMALE	
	1932	1931	1932	1931	1932	1931
Total with psychosis	**49.0**	**49.7**	**55.7**	**56.4**	**42.1**	**42.7**
Traumatic	0.2	0.3	0.4	0.5	0.1	0.1
Senile	4.8	4.8	5.2	5.3	4.4	4.3
With cerebral arteriosclerosis	5.9	5.5	7.2	6.8	4.5	4.2
General paralysis	4.5	4.3	6.9	6.6	2.0	1.9
With cerebral syphilis	1.0	1.0	1.3	1.3	0.6	0.7
With Huntington's chorea	0.1	0.1	0.1	0.1	0.1	0.1
With brain tumor	0.1		0.1			
With other brain or nervous diseases	0.7	0.7	0.9	0.9	0.5	0.5
Alcoholic	2.2	2.4	3.7	4.2	0.6	0.6
Due to drugs and other exogenous toxins	0.3	0.3	0.3	0.3	0.3	0.3
With pellagra	0.4	0.8	0.3	0.5	0.6	1.0
With other somatic diseases	1.2	1.4	1.1	1.2	1.4	1.6
Manic-depressive	7.7	7.7	6.9	7.1	8.4	8.4
Involution melancholia	1.1	1.1	0.9	0.7	1.4	1.5
Dementia praecox (schizophrenia)	11.0	11.1	11.8	12.1	10.1	10.2
Paranoia or paranoid conditions	0.9	0.8	0.9	0.8	0.9	0.9
Epileptic psychoses	1.2	1.3	1.4	1.5	1.1	1.1
Psychoneuroses and neuroses	1.1	1.1	0.9	0.9	1.4	1.3
With psychopathic personality	0.6	0.7	0.8	0.9	0.4	0.4
With mental deficiency	1.8	1.9	2.1	2.1	1.6	1.8
Undiagnosed and not reported	2.1	2.3	2.5	2.6	1.8	2.0

READMISSIONS

Readmissions are patients who have been previously under treatment in hospitals for mental disease, who have been discharged from the hospitals and have later returned for further treatment. Hence they represent relapses or recurrences of that particular type of mental disease with which they are afflicted.

Psychosis and sex.—The number and percent distribution of readmissions by psychosis and sex are shown in table 6 for 1931 and 1932.

TABLE 6.—READMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1932 AND 1931

[Percent not shown where less than 0.1]

PSYCHOSIS	NUMBER [1]						PERCENT DISTRIBUTION			
	1932			1931			1932			1931
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Grand total	**16,316**	**8,707**	**7,609**	**15,182**	**8,245**	**6,937**	**100.0**	**100.0**	**100.0**	**100.0**
With psychosis	**15,074**	**7,725**	**7,349**	**13,906**	**7,245**	**6,661**	**92.4**	**88.7**	**96.6**	**91.6**
Traumatic	54	45	9	43	38	5	0.3	0.5	0.1	0.3
Senile	365	149	216	325	169	156	2.2	1.7	2.8	2.1
With cerebral arteriosclerosis	626	323	303	569	312	257	3.8	3.7	4.0	3.7
General paralysis	603	434	169	459	358	101	3.7	5.0	2.2	3.0
With cerebral syphilis	123	73	50	103	61	42	0.8	0.8	0.7	0.7
With Huntington's chorea	13	4	9	14	8	6	0.1	------	0.1	0.1
With brain tumor	4	1	3	2	1	1	------	------	------	-----
With other brain or nervous diseases	173	99	74	125	70	55	1.1	1.1	1.0	0.8
Alcoholic	619	540	79	622	572	50	3.8	6.2	1.0	4.1
Due to drugs and other exogenous toxins	82	44	38	92	48	44	0.5	0.5	0.5	0.6
With pellagra	94	47	47	80	27	53	0.6	0.5	0.6	0.5
With other somatic diseases	125	50	75	159	73	86	0.8	0.6	1.0	1.0
Manic-depressive	4,609	1,964	2,645	4,379	1,918	2,461	28.2	22.6	34.8	28.8
Involution melancholia	307	101	206	230	74	156	1.9	1.2	2.7	1.5
Dementia praecox (schizophrenia)	4,784	2,556	2,228	4,407	2,333	2,074	29.3	29.4	29.3	29.0
Paranoia or paranoid conditions	310	142	168	256	104	152	1.9	1.6	2.2	1.7
Epileptic psychoses	378	209	169	408	229	179	2.3	2.4	2.2	2.7
Psychoneuroses and neuroses	367	154	213	298	108	190	2.2	1.8	2.8	2.0
With psychopathic personality	312	197	115	266	174	92	1.9	2.3	1.5	1.8
With mental deficiency	691	372	319	585	308	277	4.2	4.3	4.2	3.9
Undiagnosed and not reported	435	221	214	484	260	224	2.7	2.5	2.8	3.2
Without psychosis	**1,242**	**982**	**260**	**1,276**	**1,000**	**276**	**7.6**	**11.3**	**3.4**	**8.4**
Epilepsy	50	30	20	56	42	14	0.3	0.3	0.3	0.4
Alcoholism	393	366	27	480	443	37	2.4	4.2	0.4	3.2
Drug addiction	215	156	59	212	156	56	1.3	1.8	0.8	1.4
Psycopathic personality	129	100	29	120	98	22	0.8	1.1	0.4	0.8
Mental deficiency	172	115	57	186	106	80	1.1	1.3	0.7	1.2
Others without psychosis	283	215	68	222	155	67	1.7	2.5	0.9	1.5

[1] Figures include 2 Federal hospitals, St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota. Figures for 1932 do not include Southwestern State Hospital, Virginia, from which no report was received.

Perhaps the best index of the relative liability to relapse is shown for each psychosis group by a comparison of the readmissions with the first admissions. Such a comparison is made in table 7, which shows by sex, for 1931 and 1932, the number of readmissions per 100 first admissions for each psychosis group.

TABLE 7.—READMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, PER 100 FIRST ADMISSIONS, BY PSYCHOSIS AND SEX: 1932 AND 1931

[Ratio not shown where base is less than 100]

PSYCHOSIS	TOTAL		MALE		FEMALE	
	1932	1931	1932	1931	1932	1931
Grand total	**24.4**	**22.6**	**22.1**	**20.8**	**27.7**	**25.1**
With psychosis	**24.6**	**22.6**	**22.0**	**20.5**	**28.3**	**25.4**
Traumatic	17.4	12.7	17.4	13.0		
Senile	6.1	5.5	4.6	5.1	7.9	6.0
With cerebral arteriosclerosis	8.5	8.3	7.1	7.3	10.9	10.0
General paralysis	10.7	8.6	9.9	8.6	13.6	8.5
With cerebral syphilis	10.3	8.5	9.1	7.5	12.8	10.5
With Huntington's chorea	10.9	11.3				
With brain tumor						
With other brain or nervous diseases	19.4	14.5	17.4	12.5	23.1	18.3
Alcoholic	23.0	20.9	23.0	21.8	22.6	14.0
Due to drugs and other exogenous toxins	25.6	25.0	27.0	22.6	24.2	28.2
With pellagra	16.8	8.2	26.9	8.1	12.3	8.3
With other somatic diseases	8.1	9.2	7.3	9.6	8.7	8.9
Manic-depressive	48.0	45.7	44.8	43.0	50.7	48.0
Involution melancholia	21.6	16.8	18.6	16.0	23.5	17.2
Dementia praecox (schizophrenia)	34.9	31.9	34.2	30.8	35.8	33.1
Paranoia or paranoid conditions	27.6	25.1	24.1	21.6	31.3	28.2
Epileptic psychoses	24.4	24.8	23.3	23.8	26.0	26.4
Psychoneuroses and neuroses	25.8	22.3	26.7	19.8	25.1	24.0
With psychopathic personality	40.6	32.9	37.8	32.1	46.6	34.5
With mental deficiency	30.2	24.3	28.0	23.1	33.2	25.8
Undiagnosed and not reported	16.4	16.9	14.1	16.0	19.6	18.1
Without psychosis	**22.2**	**23.1**	**23.6**	**24.1**	**18.1**	**19.9**
Epilepsy	19.9	24.5	19.5	26.3		
Alcoholism	21.2	26.5	21.4	26.5	18.8	27.4
Drug addiction	38.3	34.9	41.8	38.5	31.4	27.7
Psychopathic personality	29.3	28.1	29.8	30.9	27.9	20.0
Mental deficiency	17.4	17.6	20.1	17.1	13.7	18.3
Others without psychosis	18.7	15.8	21.1	16.0	13.9	15.3

For each of the years 1932 and 1931 the greatest tendency to relapse was in the manic-depressive group, where there was nearly 1 readmission for each 2 first admissions. The strikingly high frequency of readmission for the manic-depressive cases is due to the recurrent nature of this class of disorder. Many manic-depressive patients recover and are discharged, but after a year or two have another attack which brings them back to a hospital. Few of the dementia praecox patients recover, but many of them improve to a point where they can be discharged from the hospitals. Many such patients become adjusted fairly well to life outside the hospitals, but others are unable to make satisfactory adjustments and are returned to the hospitals when their mental disorders become intensified.

The total number of readmissions and the number per 100 first admissions are shown in table 31, by sex, by States, for 1932 and 1931; and the distribution of readmissions by psychosis and sex is shown, by States, for 1932 in table 29 and for 1931 in table 30.

The terms used in classifying mental patients according to condition are defined as follows:

Recovered indicates the condition of a patient who has regained his normal mental health, and has practically the same mental status he had previous to the onset of his psychosis.

Improved denotes any degree of mental gain less than recovery.

Unimproved denotes no mental gain.

Without psychosis refers to discharged patients who had no psychosis at the time of admission to the hospital.

The patients classified as discharged "without psychosis" include all cases found to have been without psychosis at the time of admission to the hospital. Hence, even though the mental status of these patients may have improved under hospital treatment, such patients are not classified as recovered, improved, or unimproved.

DISCHARGES

Statistics of discharges from hospitals for mental disease are useful as a basis for judging the results obtained by hospital treatment. A discharge, as the term is applied in this report, represents a patient "discharged from the books," and so released from supervision by a hospital. A discharge frequently represents a departure from the hospital at an earlier date, in the case of a patient who is on parole at the time of discharge. In some States the usual parole period covers only a few months, while in other States patients are regularly kept under supervision for a year or more after leaving the hospitals. Such differences in parole policies have considerable influence on the statistics of discharges. In a State where the parole period is usually short, the discharges during a given year consist mainly of patients released from the hospital during the same year. But where long periods of parole prevail, the discharges during a given year may largely represent patients who left the hospital during previous years. These variations must be taken into account in comparing the figures for the various States.

Condition on discharge.—Table 8 shows the number of mental patients discharged from State hospitals during 1931 and 1932, classified by condition on discharge and sex.

TABLE 8.—MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS, BY CONDITION ON DISCHARGE AND SEX: 1932 AND 1931

SEX AND CONDITION ON DISCHARGE	NUMBER [1]		PERCENT DISTRIBUTION		NUMBER PER 100 ADMISSIONS [2]	
	1932	1931	1932	1931	1932	1931
Total	**40,595**	**39,974**	**100.0**	**100.0**	**48.9**	**48.6**
Recovered	11,475	11,742	28.3	29.4	15.0	15.5
Improved	18,179	17,775	44.8	44.5	23.8	23.5
Unimproved	4,510	4,312	11.1	10.8	5.9	5.7
Without psychosis	6,100	5,245	15.0	13.1	89.1	77.1
Condition not reported	331	900	0.8	2.3	-------	-------
Male	**23,807**	**23,518**	**100.0**	**100.0**	**49.5**	**49.2**
Recovered	6,112	6,435	25.7	27.4	14.2	15.1
Improved	10,095	9,929	42.4	42.2	23.5	23.3
Unimproved	2,715	2,672	11.4	11.4	6.3	6.3
Without psychosis	4,675	3,957	19.6	16.8	90.8	77.0
Condition not reported	210	525	0.9	2.2	-------	-------
Female	**16,788**	**16,456**	**100.0**	**100.0**	**47.9**	**47.7**
Recovered	5,363	5,307	31.9	32.2	16.1	16.2
Improved	8,084	7,846	48.2	47.7	24.2	23.9
Unimproved	1,795	1,640	10.7	10.0	5.4	5.0
Without psychosis	1,425	1,288	8.5	7.8	83.9	77.4
Condition not reported	121	375	0.7	2.3	-------	-------

[1] Figures include 2 Federal hospitals, St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota. Figures for 1932 do not include Southwestern State Hospital, Virginia, from which no report was received.

[2] Rates of recovered, improved, and unimproved are based on total admissions with psychosis; rates for discharges without psychosis are based on total admissions without psychosis.

The classification of discharged patients by condition on discharge and sex, by States, is shown for 1932 in table 32 and for 1931 in table 33. The figures in these tables show wide variations between States in the number of cases discharged as recovered and as improved. It is likely that the terms for the various "condition" groups are not uniformly applied. However, it is probable that considerable differences would exist, even if the terms were applied in the same way. It is well known that there are considerable variations in recovery rates from year to year in the same hospitals. There are also variations in admissions from year to year; and as both factors are involved in the determination of recovery rates, lack of uniformity would naturally be expected. In the Eastern States many patients probably are discharged, though unimproved, for the purpose of deportation or repatriation, or for return to other States. It is, however, difficult to account for the high percentages of unimproved cases discharged from the institutions of certain States.

Table 34 shows, for the total and for each sex for 1932, and for the total only for 1931, the percent distribution by condition on discharge, of mental patients discharged from State hospitals.

Psychosis and condition on discharge.—Table 9 shows the number of mental patients discharged from State hospitals during 1932 and 1931 classified by sex,

psychosis, and condition on discharge. Corresponding figures are presented by States, for 1932 in tables 32 and 35 and for 1931 in tables 33 and 36.

TABLE 9.—MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS, BY PSYCHOSIS, CONDITION ON DISCHARGE, AND SEX: 1932 AND 1931

PSYCHOSIS	TOTAL [1]		CONDITION ON DISCHARGE							
			Recovered		Improved		Unimproved		Unclassified	
	1932	1931	1932	1931	1932	1931	1932	1931	1932	1931
Total	**34,495**	**34,729**	**11,475**	**11,742**	**18,179**	**17,775**	**4,510**	**4,312**	**331**	**900**
Traumatic	222	260	75	86	126	146	18	26	3	2
Senile	1,005	983	74	112	581	570	326	279	24	22
With cerebral arteriosclerosis	1,639	1,594	299	302	1,057	974	274	304	9	14
General paralysis	1,681	1,565	150	146	1,295	1,212	233	199	3	8
With cerebral syphilis	524	492	182	168	268	254	66	61	8	9
With Huntington's chorea	19	23	-	4	11	8	8	10	-	1
With brain tumor	19	6	3	1	8	2	8	2	-	1
With other brain or nervous diseases	372	432	50	84	233	268	86	79	3	1
Alcoholic	2,461	2,594	1,582	1,705	730	742	118	124	31	23
Due to drugs and other exogenous toxins	364	372	198	252	143	107	22	6	1	7
With pellagra	445	458	182	218	242	217	17	21	4	2
With other somatic diseases	784	903	404	443	321	396	53	54	6	10
Manic-depressive	9,339	9,123	5,241	5,268	3,528	3,290	478	499	92	66
Involution melancholia	902	793	339	293	445	410	112	85	6	5
Dementia præcox (schizophrenia)	8,659	8,591	1,003	1,024	5,964	5,923	1,644	1,562	48	82
Paranoia or paranoid conditions	690	711	135	115	395	450	157	140	3	6
Epileptic psychoses	818	884	110	108	491	533	209	233	8	10
Psychoneuroses and neuroses	1,352	1,124	458	394	745	616	120	111	29	3
With psychopathic personality	834	779	404	420	324	286	92	66	14	7
With mental deficiency	1,432	1,291	401	337	732	689	285	250	14	15
Undiagnosed and not reported	934	1,751	185	262	540	682	184	201	25	606
Male	**19,132**	**19,561**	**6,112**	**6,435**	**10,095**	**9,929**	**2,715**	**2,672**	**210**	**525**
Traumatic	198	227	64	79	113	123	18	23	3	2
Senile	526	527	33	55	316	291	163	168	14	13
With cerebral arteriosclerosis	939	981	166	168	603	618	161	187	9	8
General paralysis	1,292	1,203	109	115	991	928	189	155	3	5
With cerebral syphilis	363	339	118	115	187	175	51	45	7	4
With Huntington's chorea	7	12	-	2	4	2	3	8	-	-
With brain tumor	10	4	3	-	6	2	1	1	-	1
With other brain or nervous diseases	244	251	30	44	154	167	58	40	2	-
Alcoholic	2,172	2,345	1,397	1,548	637	659	110	117	28	21
Due to drugs and other exogenous toxins	201	209	112	145	76	61	13	1	-	2
With pellagra	149	142	67	69	74	68	8	5	-	-
With other somatic diseases	317	351	136	174	149	148	28	25	4	4
Manic-depressive	4,177	4,103	2,284	2,407	1,627	1,435	218	237	48	24
Involution melancholia	315	235	116	87	161	119	37	29	1	-
Dementia præcox (schizophrenia)	4,977	5,012	577	567	3,320	3,359	1,049	1,020	31	66
Paranoia or paranoid conditions	341	344	71	55	182	211	85	75	3	3
Epileptic psychoses	475	573	69	61	282	340	119	163	5	9
Psychoneuroses and neuroses	525	453	171	158	297	244	44	51	13	-
With psychopathic personality	552	527	275	281	203	192	62	47	12	7
With mental deficiency	803	733	197	174	419	387	178	161	9	11
Undiagnosed and not reported	549	990	117	131	294	400	120	114	18	345
Female	**15,363**	**15,168**	**5,363**	**5,307**	**8,084**	**7,846**	**1,795**	**1,640**	**121**	**375**
Traumatic	24	33	11	7	13	23	-	3	-	-
Senile	479	456	41	57	265	279	163	111	10	9
With cerebral arteriosclerosis	700	613	133	134	454	356	113	117	-	6
General paralysis	389	362	41	31	304	284	44	44	-	3
With cerebral syphilis	161	153	64	53	81	79	15	16	1	5
With Huntington's chorea	12	11	-	2	7	6	5	2	-	1
With brain tumor	9	2	-	1	2	-	7	1	-	-
With other brain or nervous diseases	128	181	20	40	79	101	28	39	1	1
Alcoholic	289	249	185	157	93	83	8	7	3	2
Due to drugs and other exogenous toxins	163	163	86	107	67	46	9	5	1	5
With pellagra	296	316	115	149	168	149	9	16	4	2
With other somatic diseases	467	552	268	269	172	248	25	29	2	6
Manic-depressive	5,162	5,020	2,957	2,861	1,901	1,855	260	262	44	42
Involution melancholia	587	558	223	206	284	291	75	56	5	5
Dementia præcox (schizophrenia)	3,682	3,579	426	457	2,644	2,564	595	542	17	16
Paranoia or paranoid conditions	349	367	64	60	213	239	72	65	-	3
Epileptic psychoses	343	311	41	47	209	193	90	70	3	1
Psychoneuroses and neuroses	827	671	287	236	448	372	76	60	16	3
With psychopathic personality	282	252	129	139	121	94	30	19	2	-
With mental deficiency	629	558	204	163	313	302	107	89	5	4
Undiagnosed and not reported	385	761	68	131	246	282	64	87	7	261

[1] Figures include 2 Federal hospitals; St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota. The figures for 1932 do not include Southwestern State Hospital, Va., from which no report was received.

Table 10 shows the number of discharges per 100 admissions during 1932 and 1931, classified by sex, psychosis, and condition on discharge.

TABLE 10.—NUMBER OF MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS PER 100 ADMISSIONS OF SAME PSYCHOSIS, BY CONDITION ON DISCHARGE AND SEX: 1932 AND 1931

[Percent not shown where base is less than 100]

PSYCHOSIS	TOTAL		CONDITION ON DISCHARGE					
			Recovered		Improved		Unimproved	
	1932	1931	1932	1931	1932	1931	1932	1931
Total	**45.2**	**46.0**	**15.0**	**15.5**	**23.8**	**23.5**	**5.9**	**5.7**
Traumatic	61.0	68.2	20.6	22.6	34.6	38.3	4.9	6.8
Senile	15.8	15.7	1.2	1.8	9.1	9.1	5.1	4.5
With cerebral arteriosclerosis	20.6	21.5	3.8	4.1	13.3	13.1	3.4	4.1
General paralysis	27.0	27.0	2.4	2.5	20.8	20.9	3.7	3.4
With cerebral syphilis	39.7	37.4	13.8	12.8	20.3	19.3	5.0	4.6
With Huntington's chorea	14.4	16.7	-------	2.9	8.3	5.8	6.1	7.2
With brain tumor								
With other brain or nervous diseases	35.0	43.8	4.7	8.5	21.9	27.2	8.1	8.0
Alcoholic	74.3	72.1	47.8	47.4	22.0	20.6	3.6	3.4
Due to drugs and other exogenous toxins	90.5	80.9	49.3	54.8	35.6	23.3	5.5	1.3
With pellagra	68.3	43.6	27.9	20.7	37.1	20.6	2.6	2.0
With other somatic diseases	46.9	47.9	24.2	23.5	19.2	21.0	3.2	2.9
Manic-depressive	65.7	65.3	36.9	37.7	24.8	23.6	3.4	3.6
Involution melancholia	52.2	49.6	19.6	18.3	25.8	25.6	6.5	5.3
Dementia praecox (schizophrenia)	46.9	47.1	5.4	5.6	32.3	32.5	8.9	8.6
Paranoia or paranoid conditions	48.1	55.7	9.4	9.0	27.5	35.2	10.9	11.0
Epileptic psychoses	42.5	43.1	5.7	5.3	25.5	26.0	10.9	11.4
Psychoneuroses and neuroses	75.4	68.7	25.6	24.1	41.6	37.6	6.7	6.8
With psychopathic personality	77.2	72.5	37.4	39.1	30.0	26.6	8.5	6.1
With mental deficiency	48.1	43.1	13.5	11.3	24.6	23.0	9.6	8.4
Undiagnosed and not reported	30.2	52.4	6.0	7.8	17.5	20.4	5.9	6.0
Male	**44.6**	**45.8**	**14.2**	**15.1**	**23.5**	**23.3**	**6.3**	**6.3**
Traumatic	65.1	68.8	21.1	23.9	37.2	37.3	5.9	7.0
Senile	15.4	15.1	1.0	1.6	9.3	8.3	4.8	4.8
With cerebral arteriosclerosis	19.2	21.3	3.4	3.7	12.4	13.4	3.3	4.1
General paralysis	26.9	26.7	2.3	2.6	20.6	20.6	3.9	3.4
With cerebral syphilis	41.3	38.7	13.4	13.1	21.3	20.0	5.8	5.1
With Huntington's chorea								
With brain tumor								
With other brain or nervous diseases	36.5	39.7	4.5	7.0	23.0	26.4	8.7	6.3
Alcoholic	75.3	73.5	48.4	48.5	22.1	20.6	3.8	3.7
Due to drugs and other exogenous toxins	97.1	80.4	54.1	55.8	36.7	23.5	6.3	0.4
With pellagra	67.1	39.4	30.2	19.2	33.3	18.9	3.6	1.4
With other somatic diseases	43.4	42.2	18.6	20.9	20.4	17.8	3.8	3.0
Manic-depressive	65.8	64.3	36.0	37.7	25.6	22.5	3.4	3.7
Involution melancholia	49.0	43.8	18.0	16.2	25.0	22.2	5.8	5.4
Dementia praecox (schizophrenia)	49.6	50.6	5.8	5.7	33.1	33.9	10.5	10.3
Paranoia or paranoid conditions	46.7	58.7	9.7	9.4	24.9	36.0	11.6	12.8
Epileptic psychoses	42.9	48.1	6.2	5.1	25.5	28.5	10.7	13.7
Psychoneuroses and neuroses	71.9	69.3	23.4	24.2	40.7	37.3	6.0	7.8
With psychopathic personality	76.9	73.6	38.3	39.2	28.3	26.8	8.6	6.6
With mental deficiency	47.3	44.6	11.6	10.6	24.7	23.5	10.5	9.8
Undiagnosed and not reported	30.7	52.6	6.5	7.0	16.4	21.2	6.7	6.1
Female	**46.1**	**46.2**	**16.1**	**16.2**	**24.2**	**23.9**	**5.4**	**5.0**
Traumatic								
Senile	16.2	16.4	1.4	2.1	9.0	10.1	5.5	4.0
With cerbral arteriosclerosis	22.8	21.7	4.3	4.8	14.8	12.6	3.7	4.1
General paralysis	27.6	28.0	2.9	2.4	21.5	22.0	3.1	3.4
With cerebral syphilis	36.5	34.6	14.5	12.0	18.4	17.9	3.4	3.6
With Huntington's chorea								
With brain tumor								
With other brain or nervous diseases	32.5	51.0	5.1	11.3	20.1	28.5	7.1	11.0
Alcoholic	67.5	61.3	43.2	38.7	21.7	20.4	1.9	1.7
Due to drugs and other exogenous toxins	83.6	81.5	44.1	53.5	34.4	23.0	4.6	2.5
With pellagra	68.8	45.7	26.7	21.6	39.0	21.6	2.1	2.3
With other somatic diseases	49.7	52.4	28.5	25.5	18.3	23.5	2.7	2.8
Manic-depressive	65.7	66.2	37.6	37.7	24.2	24.5	3.3	3.5
Involution melancholia	54.2	52.5	20.6	19.4	26.2	27.4	6.9	5.3
Dementia praecox (schizophrenia)	43.6	42.9	5.0	5.5	31.3	30.7	7.0	6.5
Paranoia or paranoid conditions	49.5	53.1	9.1	8.7	30.2	34.6	10.2	9.4
Epileptic psychoses	41.9	36.2	5.0	5.5	25.5	22.5	11.0	8.2
Psychoneuroses and neuroses	77.9	68.3	27.0	24.0	42.2	37.8	7.2	6.2
With psychopathic personality	77.9	70.2	35.6	38.7	33.4	26.2	8.3	5.3
With mental deficiency	49.1	41.3	15.9	12.1	24.4	22.4	8.4	6.6
Undiagnosed and not reported	29.5	52.1	5.2	9.0	18.8	19.3	4.9	6.0

Table 11 shows the percent distribution, by condition on discharge, of mental patients discharged from State hospitals, by psychosis and sex for 1932 and by psychosis only for 1931.

TABLE 11.—PERCENT DISTRIBUTION, BY CONDITION ON DISCHARGE, OF MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1932 AND 1931

[Percentages based on number of patients with same psychosis, for whom condition on discharge was reported; not shown where base is less than 100]

PSYCHOSIS	1932									1931, total		
	Total			Male			Female					
	Recovered	Improved	Unimproved	Recovered	Improved	Unimproved	Recovered	Improved	Unimproved	Recovered	Improved	Unimproved
Total with psychosis	**33.6**	**53.2**	**13.2**	**32.3**	**53.4**	**14.3**	**35.2**	**53.0**	**11.8**	**34.7**	**52.5**	**12.7**
Traumatic	34.2	57.5	8.2	32.8	57.9	9.2	----	----	----	33.3	56.6	10.1
Senile	7.5	59.2	33.2	6.4	61.7	31.8	8.7	56.5	34.8	11.7	59.3	29.0
With cerebral arteriosclerosis	18.3	64.8	16.8	17.8	64.8	17.3	19.0	64.9	16.1	19.1	61.6	19.2
General paralysis	8.9	77.2	13.9	8.5	76.9	14.7	10.5	78.1	11.3	9.4	77.8	12.8
With cerebral syphilis	35.3	51.9	12.8	33.1	52.5	14.3	40.0	50.6	9.4	34.8	52.6	12.6
With Huntington's chorea	----	----	----	----	----	----	----	----	----	----	----	----
With brain tumor	----	----	----	----	----	----	----	----	----	----	----	----
With other brain or nervous diseases	13.6	63.1	23.3	12.4	63.6	24.0	15.7	62.2	22.0	19.5	62.2	18.3
Alcoholic	65.1	30.0	4.9	65.2	29.7	5.1	64.7	32.5	2.8	66.3	28.9	4.8
Due to drugs and other exogenous toxins	54.5	39.4	6.1	55.7	37.8	6.5	53.1	41.4	5.6	69.0	29.3	1.6
With pellagra	41.3	54.9	3.9	45.0	49.7	5.4	39.4	57.5	3.1	47.8	47.6	4.6
With other somatic diseases	51.9	41.3	6.8	43.5	47.6	8.9	57.6	37.0	5.4	49.6	44.3	6.0
Manic-depressive	56.7	38.2	5.2	55.3	39.4	5.3	57.8	37.1	5.1	58.2	36.3	5.5
Involution melancholia	37.8	49.7	12.5	36.9	51.3	11.8	38.3	48.8	12.9	37.2	52.0	10.8
Dementia praecox (schizophrenia)	11.6	69.3	19.1	11.7	67.1	21.2	11.6	72.1	16.2	12.0	69.6	18.4
Paranoia or paranoid conditions	19.7	57.5	22.9	21.0	53.8	25.1	18.3	61.0	20.6	16.3	63.8	19.9
Epileptic psychoses	13.6	60.6	25.8	14.7	60.0	25.3	12.1	61.5	26.5	12.4	61.0	26.7
Psychoneuroses and neuroses	34.6	56.3	9.1	33.4	58.0	8.6	35.4	55.2	9.4	35.1	55.0	9.9
With psychopathic personality	49.3	39.5	11.2	50.9	37.6	11.5	46.1	43.2	10.7	54.4	37.0	8.5
With mental deficiency	28.3	51.6	20.1	24.8	52.8	22.4	32.7	50.2	17.1	26.4	54.0	19.6
Undiagnosed and not reported	20.4	59.4	20.2	22.0	55.4	22.6	18.0	65.1	16.9	22.9	59.6	17.6

DEATHS

Information concerning deaths of mental patients in hospitals supplements the data relative to discharges as a basis for judging the results obtained and the standard of care provided by the hospitals. These statistics must, however, be used with caution, or wrong conclusions may be drawn. An increase in the hospital death rate does not necessarily imply a lowered standard of care, since the death rate is largely influenced by other factors, such as the distribution of the patient population by psychosis, sex, and age, the health conditions affecting the patient population, and the particular forms of treatment used in the hospitals.

Data concerning mental patients who died in the State hospitals for mental diseases are summarized in table 12, by sex, for the years 1926 to 1932. The table shows the mortality rate per 1,000 patients under treatment and the number of deaths per 100 admissions for each year.

TABLE 12.—MORTALITY AND DEATH RATES OF MENTAL PATIENTS IN STATE HOSPITALS: 1926 TO 1932

YEAR	EQUIVALENT NUMBER OF PATIENTS UNDER TREATMENT DURING ENTIRE YEAR [1]			NUMBER OF PATIENTS WHO DIED DURING THE YEAR			MORTALITY RATE PER 1,000 PATIENTS UNDER TREATMENT [1]			DEATHS PER 100 ADMISSIONS		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1932 [2]	385,631	206,480	179,151	27,146	15,584	11,562	70.4	75.5	64.5	32.7	32.4	33.0
1931	372,083	199,267	172,816	26,794	15,767	11,027	72.0	79.1	63.8	32.5	33.0	31.9
1930	356,538	191,249	165,289	26,923	15,626	11,297	75.5	81.7	68.3	34.3	34.2	34.5
1929	345,549	184,439	161,110	27,866	15,890	11,976	80.6	86.2	74.3	36.9	36.5	37.3
1928	335,392	179,404	155,988	26,492	15,266	11,226	79.0	85.1	72.0	36.1	35.9	36.4
1927	323,580	173,129	150,451	24,692	14,568	10,124	76.3	84.1	67.3	35.6	36.5	34.4
1926	314,209	168,301	145,908	25,315	14,586	10,729	80.6	86.6	73.5	38.7	38.9	38.5

[1] "Under treatment" includes number resident at end of year plus discharges and deaths during year.
[2] Figures for 1932 do not include Southwestern State Hospital, Virginia, from which no report was received.

For every census year from 1926 to 1932 the mortality rate of mental patients was several times as high as the rate for the general population. This condition is due in part to the fact that most of the mental patients are in the older age groups, and are therefore subject to much higher mortality rates than prevail in the general population. A more important cause of the high mortality rates of mental patients is the fact that for all age groups the general physical condition of mental patients is often decidedly worse than the condition of the normal population, since mental diseases are frequently associated with other pathological conditions.

The number of deaths and the mortality rates are shown by sex, by States, for 1931 and 1932 in table 39. In comparing the figures for the various States, it should be noted that a relatively high mortality rate for a particular State does not necessarily indicate a lower standard of hospital care, since the rates are largely influenced by other factors, particularly by the age distribution of the mental patients and the types of mental disease treated.

Mental patients who died in State hospitals are classified by psychosis and sex for 1932 and for 1931 in table 13. Corresponding statistics are presented, by States, in table 37 for 1932 and in table 38 for 1931.

TABLE 13.—DEATHS OF MENTAL PATIENTS IN STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1932 AND 1931

[Ratio not shown where base is less than 100]

PSYCHOSIS	NUMBER OF DEATHS						DEATHS PER 100 ADMISSIONS			
	1932 [1]			1931			1932			1931, total
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
Grand total	**26,984**	**15,487**	**11,497**	**26,794**	**15,767**	**11,027**	**32.6**	**32.4**	**33.0**	**32.5**
With psychosis	**26,508**	**15,177**	**11,331**	**26,276**	**15,440**	**10,836**	**34.9**	**35.6**	**34.2**	**34.8**
Traumatic	204	144	60	196	143	53	56.0	47.4	100.0	51.4
Senile	5,143	2,754	2,389	4,764	2,733	2,031	81.5	81.4	81.7	76.0
With cerebral arteriosclerosis	5,171	3,221	1,950	4,578	2,950	1,628	65.0	66.0	63.4	61.7
General paralysis	3,013	2,410	603	3,065	2,403	662	48.5	50.1	42.8	52.9
With cerebral syphilis	413	287	126	451	315	136	32.2	33.6	29.5	34.2
With Huntington's chorea	73	36	37	95	56	39	55.3	------	------	68.8
With brain tumor	41	20	21	33	18	15	------	------	------	-----
With other brain or nervous diseases	417	265	152	444	305	139	39.3	39.7	38.6	45.0
Alcoholic	566	481	85	561	457	104	17.1	16.7	19.9	15.6
Due to drugs and other exogenous toxins	42	21	21	57	36	21	10.4	10.1	10.8	12.4
With pellagra	285	98	187	450	166	284	45.2	45.2	45.2	42.8
With other somatic diseases	829	417	412	861	440	421	49.7	57.0	44.0	45.7
Manic-depressive	2,504	1,098	1,406	2,558	1,168	1,390	17.8	17.5	18.0	18.3
Involution melancholia	574	217	357	569	207	362	33.3	33.7	33.0	35.6
Dementia præcox (schizophrenia)	4,447	2,216	2,231	4,541	2,279	2,262	24.2	22.2	26.5	24.9
Paranoia or paranoid conditions	432	216	216	400	225	175	30.2	29.6	30.7	31.3
Epileptic psychoses	854	468	386	928	548	380	44.8	42.9	47.4	45.3
Psychoneuroses and neuroses	87	42	45	79	24	55	4.9	5.8	4.2	4.8
With psychopathic personality	98	54	44	73	48	25	9.1	7.5	12.2	6.8
With mental deficiency	692	361	331	678	387	291	23.5	21.5	26.1	22.6
Undiagnosed and not reported	623	351	272	895	532	363	20.1	19.6	20.8	26.8
Without psychosis	**476**	**310**	**166**	**518**	**327**	**191**	**7.0**	**6.0**	**9.8**	**7.6**
Epilepsy	76	50	26	65	43	22	25.2	27.2	22.2	22.8
Alcoholism	24	23	1	24	23	1	1.1	1.1	0.6	1.0
Drug addiction	15	12	3	22	18	4	1.9	2.3	1.2	2.7
Psychopathic personality	12	8	4	9	7	2	2.1	1.8	3.0	1.6
Mental deficiency	193	109	84	238	144	94	16.7	15.9	17.8	19.2
Others without psychosis	156	108	48	160	92	68	8.7	8.8	8.6	9.8

[1] Figures do not include Southwestern State Hospital, Virginia, from which no report was received, nor 97 males and 65 females for Searcy Hospital, Alabama, for whom psychosis data are not available.

PERSONNEL AND EXPENDITURES

Personnel.—Data concerning the classified personnel of State hospitals for mental disease for 1931 and 1932 are summarized in table 14. Corresponding data are presented, by States, for 1932 in table 41 and for 1931 in table 42.

TABLE 14.—ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE, BY OCCUPATION: 1932 AND 1931

OCCUPATION	1932			1931			PATIENTS PER EMPLOYEE [1]	
	Total	Male	Female	Total	Male	Female	1932	1931
Total	**50,222**	**27,634**	**22,588**	**48,787**	**26,760**	**22,027**	**6.2**	**6.1**
Physicians	1,455	1,251	204	1,403	1,206	197	214.6	213.4
Superintendents	168	166	2	167	166	1	1,858.7	1,793.0
Assistant physicians	953	807	146	931	791	140	327.7	321.6
Pathologists	60	50	10	54	43	11	5,204.3	5,545.1
Medical internes	169	153	16	153	140	13	1,847.7	1,957.1
Clinical directors and assistants	73	68	5	64	56	8	4,277.5	4,678.7
Psychologists and psychometrists	32	7	25	34	10	24	9,758.1	8,807.0
Dentists	159	156	3	146	144	2	1,963.9	2,050.9
Pharmacists	103	88	15	100	82	18	3,031.7	2,994.4
Graduate nurses	2,814	465	2,349	2,480	415	2,065	111.0	120.7
Other nurses and attendants	25,560	13,330	12,230	25,156	12,932	12,224	12.2	11.9
Occupational therapists	737	164	573	708	131	577	423.7	422.9
Industrial supervisors and instructors	434	258	176	504	328	176	719.5	594.1
Social workers	203	15	188	180	9	171	1,538.2	1,663.5
Stewards	188	182	6	187	178	9	1,661.0	1,601.3
Clerical employees	1,686	403	1,283	1,633	403	1,230	185.2	183.4
Other employees	16,883	11,322	5,561	16,290	10,932	5,358	18.5	18.4

[1] Based on daily average resident patient population of hospitals with personnel reported. These averages were 312,260 for 1932 and 299,437 for 1931.

Expenditures.—Data concerning the classified annual expenditures of State hospitals for mental disease for 1931 and 1932 are summarized in table 15. Corresponding data are presented, by States, for 1932 in table 43 and for 1931 in table 44.

TABLE 15.—ANNUAL EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE: 1932 AND 1931

CLASS OF EXPENDITURES	AMOUNT [1]		PER CAPITA COST [2]	
	1932	1931	1932	1931
Grand total	**$112,513,799**	**$115,840,143**	**$359.84**	**$386.65**
Operation and maintenance	84,190,712	87,157,977	269.26	290.91
Salaries and wages	42,770,008	41,015,208	136.79	136.90
Provisions	16,234,594	19,565,842	51.92	65.31
Fuel, light, and water	6,888,430	7,020,106	22.03	23.43
Other [3]	18,297,680	19,556,821	58.52	65.28
Additions and improvements	27,525,594	27,558,358	88.03	91.98
Other expenditures	797,493	1,123,808	2.55	3.75

[1] Data cover 167 hospitals for both 1932 and 1931.
[2] Based on daily average resident patient population of hospitals with expenditures reported. These averages were 312,677 for 1932 and 299,603 for 1931.
[3] Expenditures for "Provisions" and "Fuel, light, and water" included in "Other" in case of four institutions.

VETERANS' ADMINISTRATION HOSPITALS

Movement of patient population.—Table 16 shows the movement of the patient population in the 16 Veterans' Administration hospitals for mental disease, by States, for the year 1931.

TABLE 16.—MOVEMENT OF PATIENT POPULATION IN VETERANS' ADMINISTRATION HOSPITALS FOR MENTAL DISEASE, BY STATES: 1931

STATE	ON BOOKS AT BEGINNING OF YEAR		ADMISSIONS DURING YEAR				SEPARATIONS DURING YEAR				ON BOOKS AT END OF YEAR	
	In hospitals	On parole	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths	In hospitals	On parole
United States	**10,473**	**439**	**5,133**	**2,561**	**1,030**	**1,542**	**3,526**	**2,809**	**363**	**354**	**11,960**	**559**
NEW ENGLAND:												
Massachusetts	1,028	112	349	64	95	190	191	110	55	26	1,173	125
MIDDLE ATLANTIC:												
New York	866	26	846	86	92	668	277	156	108	13	1,389	72
Pennsylvania	217	18	346	69	141	136	160	109	16	35	394	27
EAST NORTH CENTRAL:												
Ohio	626	36	489	341	118	30	468	431	2	35	644	39
Indiana	1,294	11	481	327	133	21	417	312	34	71	1,355	14
Illinois	841	18	456	171	29	256	191	155	11	25	1,106	18
Michigan	579	32	270	77	127	66	112	78	19	15	717	52
WEST NORTH CENTRAL:												
Minnesota	517	12	60	11	7	42	60	48	1	11	519	10
SOUTH ATLANTIC:												
Maryland	936	46	636	569	53	14	549	478	44	27	983	86
Georgia	620	-----	162	141	21	-------	147	127	4	16	635	-----
EAST SOUTH CENTRAL:												
Mississippi	430	28	452	355	90	7	364	348	4	12	521	25
WEST SOUTH CENTRAL:												
Arkansas	740	41	230	158	52	20	232	205	7	20	746	33
MOUNTAIN:												
Wyoming	456	3	150	132	18	-------	165	105	45	15	440	4
PACIFIC:												
Washington	502	15	86	15	37	34	84	65	6	13	504	15
California	821	41	120	45	17	58	109	82	7	20	834	39

The relative importance of Veterans' Administration hospitals for mental disease is shown by the fact that there was 1 patient in these hospitals at the beginning of 1931 to each 27.9 patients in State hospitals for mental disease, and by the fact that there was 1 first admission to these hospitals during 1931 to each 26.2 to State hospitals for mental disease.

First admissions.—First admissions of mental patients to Veterans' Administration hospitals during 1931 are classified by psychosis, by States, in table 17.

TABLE 17.—FIRST ADMISSIONS OF MENTAL PATIENTS TO VETERANS' ADMINISTRATION HOSPITALS, BY PSYCHOSIS, BY STATES: 1931

PSYCHOSIS	Total	Massachusetts	New York	Pennsylvania	Ohio	Indiana	Illinois	Michigan	Minnesota	Maryland	Georgia	Mississippi	Arkansas	Wyoming	Washington	California
Total	2,561	64	86	69	341	327	171	77	11	569	141	355	158	132	15	45
With psychosis	1,733	54	67	43	163	219	165	57	11	370	141	187	135	75	10	36
Traumatic	10		1		2		2			4						1
Senile	8					1	2			1		2			1	1
With cerebral arteriosclerosis	31	1	1		1	3	1			17			4	1		2
General paralysis	317	7	10	8	25	74	27	22	1	40	30	16	20	25	2	10
With cerebral syphilis	37	2		2	2	7				12		7	3	2		
With Huntington's chorea	2				1	1										
With brain tumor	4					1						2				1
With other brain or nervous diseases	38	2	3			4	4	1		17			5	1	1	
Alcoholic	53	2	7	2	9	7	1	1		16				4	2	2
Due to drugs and other exogenous toxins	7			1	2					2			2			
With pellagra	6									1		3				2
With other somatic diseases	40			1	4	5		1		26				2	1	
Manic-depressive	106	6	7	5	8	4	8	5	2	14	5	12	13	13	1	3
Involution melancholia	6	1			2	1	1			1						
Dementia praecox (schizophrenia)	585	21	15	13	28	75	97	14	2	158	37	50	42	24	1	8
Paranoia or paranoid conditions	6			1	1							4				
Epileptic psychoses	40		1	2	11	2	3	2		11	1	5	2			
Psychoneuroses and neuroses	147	8	8	4	58	17	2	7	1	6			36			
With psychopathic personality	77	1	7	3	2	2	12			14	28	3	1		1	3
With mental deficiency	58	2	4	1	5	4	3	3		10	17	2	6	1		
Undiagnosed psychoses	155	1	3		2	11	2	1	5	20	23	81	1	2		3
Psychosis not reported																
Without psychosis	828	10	19	26	178	108	6	20		199		168	23	57	5	9
Epilepsy without psychosis	64	1			29	10		1		14		8				1
Alcoholism without psychosis	55			3	7	15	3	2		19			3	2		1
Drug addiction without psychosis	5				1	1				1				2		
Psychopathic personality without psychosis	73	6	7	3	3	11	1	1		35				4		2
Mental deficiency without psychosis	45	1	4		4	10		4		18			4			
Others without psychosis	586	2	8	20	134	61	2	12		112		160	16	49	5	5

PSYCHOPATHIC HOSPITALS

Movement of patient population.—The movement of the patient population in the five psychopathic hospitals for the year 1931 is shown, by States, in table 18.

TABLE 18.—MOVEMENT OF PATIENT POPULATION IN PSYCHOPATHIC HOSPITALS, BY STATES: 1931

STATE	ON BOOKS AT BEGINNING OF YEAR		ADMISSIONS DURING YEAR				SEPARATIONS DURING YEAR				ON BOOKS AT END OF YEAR	
	In hospitals	On parole	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths	In hospitals	On parole
United States	**279**	**204**	**3,832**	**3,544**	**284**	**4**	**3,862**	**3,143**	**637**	**82**	**302**	**151**
Massachusetts	72	95	1,965	1,940	24	1	1,998	1,893	77	28	82	52
New York[1]	38	------	600	476	122	2	582	376	188	18	52	4
Michigan	57	107	227	219	8	-------	249	172	76	1	56	86
Iowa	43	2	267	240	26	1	263	202	60	1	40	9
Colorado	69	------	773	669	104	-------	770	500	236	34	72	------

[1] Data cover year ending June 30.

First admissions.—First admissions of mental patients to psychopathic hospitals during 1931 are classified by psychosis and sex, by States, in table 19.

TABLE 19.—FIRST ADMISSIONS OF MENTAL PATIENTS TO PSYCHOPATHIC HOSPITALS, BY PSYCHOSIS AND SEX, BY STATES: 1931

PSYCHOSIS	Total	Colorado	Iowa	Massachusetts	Michigan	New York
Male	**1,943**	**381**	**123**	**1,061**	**97**	**281**
Total with psychosis	**1,465**	**316**	**85**	**787**	**83**	**194**
Traumatic	17	8	1	6		2
Senile	35	32	1	1		1
With cerebral arteriosclerosis	89	41	5	15	1	27
General paralysis	160	44	4	79	4	29
With cerebral syphilis	16	3		10	1	2
With Huntington's chorea	2				2	
With brain tumor	3	1		1		1
With other brain or nervous diseases	47	12		30	4	1
Alcoholic	177	22	2	116	1	36
Due to drugs and other exogenous toxins	26	7	1	17		1
With pellagra	1			1		
With other somatic diseases	49	16	3	21	3	6
Manic-depressive	186	25	18	120	8	15
Involution melancholia	23		2	12		9
Dementia praecox (schizophrenia)	265	58	21	127	20	39
Paranoia or paranoid conditions	60	6	8	31	15	
Epileptic psychoses	36	13	1	18		4
Psychoneuroses and neuroses	93	15	12	39	13	14
With psychopathic personality	21	6	4	7	2	2
With mental deficiency	32	6	1	21		4
Undiagnosed psychoses	126	1	1	114	9	1
Psychosis not reported	1			1		
Total without psychosis	**478**	**65**	**38**	**274**	**14**	**87**
Epilepsy without psychosis	22	13		6		3
Alcoholism without psychosis	83	11	1	50		21
Drug addiction without psychosis	6	2	1	3		
Psychopathic personality without psychosis	112	9	16	63	5	19
Mental deficiency without psychosis	62	3	4	45	1	9
Others without psychosis	193	27	16	107	8	35
Female	**1,601**	**288**	**117**	**879**	**122**	**195**
Total with psychosis	**1,348**	**258**	**98**	**711**	**105**	**176**
Traumatic	1			1		
Senile	26	19		2		5
With cerebral arteriosclerosis	64	21	2	19		22
General paralysis	51	10	2	22	3	14
With cerebral syphilis	9	5		3		1
With Huntington's chorea	3				2	1
With brain tumor	2	2				
With other brain or nervous diseases	31	4		23	3	1
Alcoholic	31	1	2	23		5
Due to drugs and other exogenous toxins	39	3	1	28	1	6
With pellagra						
With other somatic diseases	76	13	5	48	2	8
Manic-depressive	258	51	16	135	26	30
Involution melancholia	37		4	17	2	14
Dementia praecox (schizophrenia)	289	68	28	138	18	37
Paranoia or paranoid conditions	67	6	2	47	11	1
Epileptic psychoses	23	5		15	1	2
Psychoneuroses and neuroses	159	41	26	48	29	15
With psychopathic personality	25	3	4	15		3
With mental deficiency	29	6	3	13	1	6
Undiagnosed psychoses	127		3	113	6	5
Psychosis not reported	1			1		
Total without psychosis	**253**	**30**	**19**	**168**	**17**	**19**
Epilepsy without psychosis	16	4		10		2
Alcoholism without psychosis	15	1		14		
Drug addiction without psychosis	1					1
Psychopathic personality without psychosis	58	5	8	33	9	3
Mental deficiency without psychosis	50	7	1	38	1	3
Others without psychosis	113	13	10	73	7	10

COUNTY AND CITY HOSPITALS

Movement of patient population.—Reports were received for the year 1931 from 31 of the 59 county hospitals and from 6 of the 7 city hospitals for mental disease. The movement of the patient population in these 37 hospitals is shown, by States, in table 20.

TABLE 20.—MOVEMENT OF PATIENT POPULATION IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY STATES: 1931

STATE	ON BOOKS AT BEGINNING OF YEAR		ADMISSIONS DURING YEAR				SEPARATIONS DURING YEAR				ON BOOKS AT END OF YEAR	
	In hospitals	On parole	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths	In hospitals	On parole
United States	**26,258**	**2,909**	**10,853**	**9,235**	**1,378**	**240**	**10,424**	**6,531**	**1,155**	**2,738**	**26,823**	**2,773**
MIDDLE ATLANTIC:												
New York	168	------	3,164	2,835	329	-------	3,188	3,051	------	137	144	------
New Jersey	4,564	636	1,171	936	218	17	1,172	575	130	467	4,587	612
Pennsylvania	11,746	1,421	3,374	2,932	372	70	2,907	1,496	114	1,297	12,250	1,384
E. NORTH CENTRAL:												
Michigan	2,453	362	998	863	112	23	1,089	312	608	169	2,383	341
Wisconsin [1]	3,188	412	585	386	69	130	577	252	129	196	3,252	356
W. NORTH CENTRAL:												
Missouri [2]	3,387	------	782	648	134	-------	788	378	94	316	3,381	------
SOUTH ATLANTIC:												
Maryland	298	53	323	252	71	-------	284	153	80	51	310	80
E. SOUTH CENTRAL:												
Tennessee	454	25	456	383	73	-------	419	314	------	105	516	------

[1] Data for 2 hospitals cover year ending June 30.
[2] Data cover year ending March 31.

First admissions.—First admissions during the year 1931 to the 37 county and city hospitals for mental disease from which reports were received are classified by psychosis and sex, by States, in table 21.

TABLE 21.—FIRST ADMISSIONS OF MENTAL PATIENTS TO COUNTY AND CITY HOSPITALS, BY PSYCHOSIS AND SEX, BY STATES: 1931

PSYCHOSIS	Total	New York	New Jersey	Pennsylvania	Michigan	Wisconsin	Missouri	Maryland	Tennessee
Male	5,312	1,561	511	1,671	544	253	373	150	249
Total with psychosis	3,494	94	483	1,557	475	245	342	150	148
Traumatic	17	2	5	6	1	2	1	------	------
Senile	525	1	66	249	45	14	75	31	44
With cerebral arteriosclerosis	272	4	52	156	9	19	28	3	1
General paralysis	546	27	63	221	88	33	75	24	15
With cerebral syphilis	101	4	10	30	27	5	11	2	12
With Huntington's chorea	3	------	1	------	------	------	1	------	1
With brain tumor	2	------	------	------	------	------	1	------	1
With other brain or nervous diseases	77	------	2	49	9	4	3	------	10
Alcoholic	306	6	24	165	32	25	11	32	11
Due to drugs and other exogenous toxins	17	2	3	1	3	------	------	2	6
With pellagra	1	------	------	------	------	------	------	------	1
With other somatic diseases	88	------	27	27	5	4	2	15	8
Manic-depressive	306	15	80	137	33	18	20	2	1
Involution melancholia	42	3	3	32	------	3	1	------	------
Dementia praecox (schizophrenia)	782	24	105	348	147	51	82	21	4
Paranoia or paranoid conditions	68	2	9	31	8	------	10	2	6
Epileptic psychoses	74	------	4	32	6	3	16	3	10
Psychoneuroses and neuroses	36	------	8	22	4	2	------	------	------
With psychopathic personality	29	------	4	8	2	13	------	2	------
With mental deficiency	80	------	10	25	4	10	5	11	15
Undiagnosed psychoses	90	4	7	18	52	7	------	------	2
Psychosis not reported	32	------	------	------	------	32	------	------	------
Total without psychosis	1,818	1,467	28	114	69	8	31	------	101
Epilepsy without psychosis	119	88	2	24	------	1	4	------	------
Alcoholism without psychosis	77	15	7	24	2	2	3	------	24
Drug addiction without psychosis	19	2	2	4	2	------	1	------	8
Psychopathic personality without psychosis	26	------	2	2	14	3	5	------	------
Mental deficiency without psychosis	117	17	1	49	19	1	12	------	18
Others without psychosis	1,460	1,345	14	11	32	1	6	------	51
Female	3,923	1,274	425	1,261	319	133	275	102	134
Total with psychosis	2,566	113	412	1,172	278	131	254	102	104
Traumatic	1	------	------	1	------	------	------	------	------
Senile	484	5	55	268	46	11	46	27	26
With cerebral arteriosclerosis	139	2	41	62	3	10	16	5	------
General paralysis	160	5	20	60	22	4	17	10	22
With cerebral syphilis	52	1	2	13	13	1	7	3	12
With Huntington's chorea	5	------	1	2	1	------	1	------	------
With brain tumor	1	------	1	------	------	------	------	------	------
With other brain or nervous diseases	39	------	4	18	3	4	2	1	7
Alcoholic	50	------	3	28	5	3	1	8	2
Due to drugs and other exogenous toxins	14	------	5	2	7	------	------	------	------
With pellagra	7	1	1	------	------	------	------	1	4
With other somatic diseases	86	4	12	41	7	1	4	11	6
Manic-depressive	401	43	103	165	51	15	23	1	------
Involution melancholia	131	14	15	79	------	10	9	4	------
Dementia praecox (schizophrenia)	663	33	99	292	86	35	101	11	6
Paranoia or paranoid conditions	57	2	10	16	4	7	8	2	8
Epileptic psychoses	58	------	7	40	2	1	8	------	------
Psychoneuroses and neuroses	42	------	6	26	3	4	1	2	------
With psychopathic personality	12	1	2	5	1	1	1	1	------
With mental deficiency	102	------	13	46	3	7	9	15	9
Undiagnosed psychoses	48	2	12	8	21	3	------	------	2
Psychosis not reported	14	------	------	------	------	14	------	------	------
Total without psychosis	1,357	1,161	13	89	41	2	21	------	30
Epilepsy without psychosis	92	67	1	22	------	1	1	------	------
Alcoholism without psychosis	8	4	2	1	------	------	------	------	1
Drug addiction without psychosis	15	1	1	5	------	------	2	------	6
Psychopathic personality without psychosis	12	------	2	2	4	------	4	------	------
Mental deficiency without psychosis	110	16	3	57	13	1	11	------	9
Others without psychosis	1,120	1,073	4	2	24	------	3	------	14

PRIVATE HOSPITALS

Movement of patient population.—Reports were received for the year 1931 from 131 private hospitals for mental disease out of a probable total of about 300 such hospitals. The movement of the patient population in these 131 hospitals is shown, by States, in table 22.

TABLE 22.—MOVEMENT OF PATIENT POPULATION IN PRIVATE HOSPITALS FOR MENTAL DISEASE, BY STATES: 1931

STATE	ON BOOKS AT BEGINNING OF YEAR		ADMISSIONS DURING YEAR				SEPARATIONS DURING YEAR				ON BOOKS AT END OF YEAR	
	In hospitals	On parole	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths	In hospitals	On parole
United States	**8,558**	**307**	**15,869**	**11,161**	**4,152**	**556**	**16,225**	**13,792**	**1,300**	**1,133**	**8,181**	**328**
NEW ENGLAND:												
Maine	21	-----	13	11	1	1	13	9	-----	4	21	-----
Vermont	620	2	238	133	71	34	205	148	9	48	653	2
Massachusetts [1]	357	40	801	304	472	25	796	702	44	50	377	25
Rhode Island	16	-----	9	8	1	-----	13	7	-----	6	12	-----
Connecticut	561	2	1,551	1,182	351	18	1,572	1,253	219	100	536	6
MIDDLE ATLANTIC:												
New York	1,304	188	1,772	1,315	375	82	1,774	1,573	74	127	1,301	189
New Jersey	131	-----	398	242	148	8	424	378	18	28	105	-----
Pennsylvania	626	55	2,556	2,219	314	23	2,613	2,315	121	177	556	68
E. NORTH CENTRAL:												
Ohio	192	-----	700	527	168	5	712	575	96	41	180	-----
Indiana	15	-----	101	60	41	-----	102	82	14	6	11	3
Illinois	329	-----	520	399	92	29	571	446	83	42	278	-----
Michigan	618	-----	991	461	518	12	1,045	908	54	83	564	-----
Wisconsin	260	-----	385	268	110	7	394	361	17	16	251	-----
W. NORTH CENTRAL:												
Iowa	329	3	409	332	73	4	412	304	50	58	326	3
Missouri	319	-----	192	142	36	14	214	155	34	25	297	-----
Nebraska	49	-----	181	121	40	20	186	148	28	10	44	-----
Kansas	53	-----	195	183	4	8	211	191	12	8	37	-----
SOUTH ATLANTIC:												
Maryland	1,045	12	892	512	323	57	911	763	80	68	1,011	27
Dist. of Columbia	18	-----	55	20	28	7	53	39	8	6	20	-----
Virginia	107	-----	347	207	140	-----	372	326	34	12	82	-----
North Carolina	59	-----	430	271	152	7	444	424	10	10	45	-----
South Carolina	17	-----	201	61	133	7	201	170	21	10	17	-----
Georgia	116	-----	180	180	-----	-----	190	145	38	7	106	-----
E. SOUTH CENTRAL:												
Kentucky	30	-----	10	10	-----	-----	14	6	4	4	26	-----
Tennessee	36	-----	362	362	-----	-----	363	359	1	3	35	-----
Alabama	28	-----	298	209	89	-----	294	277	12	5	32	-----
W. SOUTH CENTRAL:												
Louisiana	251	4	269	231	23	15	270	231	9	30	251	3
Texas	30	-----	108	76	29	3	112	90	16	6	26	-----
MOUNTAIN:												
Colorado	193	-----	311	253	39	19	335	273	33	29	169	-----
PACIFIC:												
Washington	53	-----	220	167	53	-----	229	181	35	13	44	-----
Oregon	269	1	72	60	12	-----	61	31	9	21	279	2
California	506	-----	1,102	635	316	151	1,119	922	117	80	489	-----

[1] Data for one hospital cover year ending Sept. 30.

DETAILED TABLES, BY STATES

In the tables which follow, the statistics of mental patients are given in detail by States; data for individual institutions have been omitted on account of limitations of space.

TABLE 23.—MENTAL PATIENTS PRESENT IN STATE HOSPITALS AT THE BEGINNING OF THE YEAR: 1932 AND 1931

STATE	TOTAL ON BOOKS		PATIENTS IN HOSPITAL				PATIENTS ON PAROLE OR OTHERWISE ABSENT			
			Number		Number per 100,000 population		Number		Percent of total on books	
	1932	1931	1932	1931	1932	1931	1932	1931	1932	1931
United States	**340,037**	**324,214**	**305,031**	**292,284**	**245.0**	**236.4**	**35,006**	**31,930**	**10.3**	**9.8**
NEW ENGLAND:										
Maine	2,334	2,298	2,205	2,161	275.6	270.5	129	137	5.5	6.0
New Hampshire	1,921	1,859	1,755	1,701	375.0	365.0	166	158	8.6	8.5
Vermont	969	930	945	905	262.5	251.4	24	25	2.5	2.7
Massachusetts	20,982	20,553	19,031	18,582	443.6	435.3	1,951	1,971	9.3	9.6
Rhode Island	2,410	2,256	2,108	1,989	302.9	287.4	302	267	12.5	11.8
Connecticut	5,915	5,748	5,555	5,336	340.8	329.8	360	412	6.1	7.2
MIDDLE ATLANTIC:										
New York	56,978	54,801	52,333	50,012	408.5	393.9	4,645	4,789	8.2	8.7
New Jersey	8,163	6,874	7,486	6,296	181.2	154.1	677	578	8.3	8.4
Pennsylvania	15,462	14,974	13,802	13,476	141.9	139.3	1,660	1,498	10.7	10.0
EAST NORTH CENTRAL:										
Ohio	18,295	17,854	16,073	15,712	238.6	234.8	2,222	2,142	12.1	12.0
Indiana	7,571	7,431	7,237	7,070	221.3	217.3	334	361	4.4	4.9
Illinois	24,110	23,310	23,249	22,555	300.1	293.4	861	755	3.6	3.2
Michigan	10,322	9,048	9,422	8,268	189.9	168.7	900	780	8.7	8.6
Wisconsin	3,735	3,302	2,429	2,082	81.8	70.5	1,306	1,220	35.0	36.9
WEST NORTH CENTRAL:										
Minnesota	9,280	9,007	8,204	7,978	317.7	310.1	1,076	1,029	11.6	11.4
Iowa	7,145	6,890	5,958	5,835	240.4	235.9	1,187	1,055	16.6	15.3
Missouri	7,461	7,107	6,755	6,650	185.0	182.6	706	457	9.5	6.4
North Dakota	1,689	1,606	1,589	1,523	232.3	223.0	100	83	5.9	5.2
South Dakota	1,562	1,539	1,558	1,538	222.9	209.2	4	1	0.3	0.1
Nebraska	3,935	3,901	3,594	3,561	259.3	257.7	341	340	8.7	8.7
Kansas	4,831	4,585	4,180	3,937	220.9	208.6	651	648	13.5	14.1
SOUTH ATLANTIC:										
Delaware	892	827	764	722	318.3	302.1	128	105	14.3	12.7
Maryland	5,072	4,728	4,808	4,520	291.4	275.4	264	208	5.2	4.4
District of Columbia	4,721	4,503	4,470	4,273	908.5	873.8	251	230	5.3	5.1
Virginia [1]	9,025	8,446	6,841	6,509	281.2	268.2	2,184	1,937	24.2	22.9
West Virginia	3,269	4,109	2,718	3,592	154.8	206.2	551	517	16.9	12.6
North Carolina	7,320	6,473	5,554	5,428	171.8	169.6	1,766	1,045	24.1	16.1
South Carolina	3,598	3,520	3,241	3,183	185.8	182.7	357	337	9.9	9.6
Georgia	6,235	5,939	5,577	5,320	191.6	182.9	658	619	10.6	10.4
Florida	4,122	3,537	3,676	3,537	242.0	236.9	446	-------	10.8	-----
EAST SOUTH CENTRAL:										
Kentucky	6,282	5,940	5,679	5,474	215.5	208.6	603	466	9.6	7.8
Tennessee	3,883	3,829	3,839	3,809	145.1	144.8	44	20	1.1	0.5
Alabama	4,822	4,544	4,004	3,882	149.6	145.9	818	662	17.0	14.6
Mississippi	4,207	3,932	3,534	3,320	173.9	164.3	673	612	16.0	15.6
WEST SOUTH CENTRAL:										
Arkansas	4,368	4,039	3,266	3,073	175.1	165.2	1,102	966	25.2	23.9
Louisiana	4,744	4,792	4,432	4,167	207.9	196.8	312	625	6.6	13.0
Oklahoma	5,490	4,856	5,173	4,517	212.6	187.1	317	339	5.8	7.0
Texas	10,903	10,274	9,659	9,089	162.5	154.5	1,244	1,185	11.4	11.5
MOUNTAIN:										
Montana	1,671	1,592	1,671	1,592	310.8	296.1	-------	-------	-----	-----
Idaho	830	749	768	723	172.2	162.1	62	26	7.5	3.5
Wyoming	483	457	451	446	196.9	196.5	32	11	6.6	2.4
Colorado	3,044	2,944	2,742	2,637	262.1	253.3	302	307	9.9	10.4
New Mexico	754	741	646	616	150.2	144.6	108	125	14.3	16.9
Arizona	998	905	851	793	190.8	179.8	147	112	14.7	12.4
Utah	921	926	921	926	179.2	181.2	-------	-------	-----	-----
Nevada	301	281	301	264	327.2	287.0	-------	17	------	6.0
PACIFIC:										
Washington	5,270	5,206	4,630	4,488	292.3	285.1	640	718	12.1	13.8
Oregon	3,609	3,476	3,145	3,082	323.9	320.5	464	393	12.9	11.3
California	18,133	16,776	16,202	15,134	274.3	261.4	1,931	1,642	10.6	9.8

[1] Figures for 1932 include estimates for Southwestern State Hospital, from which no report was received

TABLE 24.—AVERAGE DAILY RESIDENT PATIENT POPULATION AND NORMAL CAPACITY OF STATE HOSPITALS FOR MENTAL DISEASE: 1932 AND 1931

STATE	AVERAGE DAILY RESIDENT PATIENT POPULATION		NORMAL CAPACITY OF HOSPITALS [1]		EXCESS OF POPULATION OVER CAPACITY [2]			
					Number		Percent	
	1932	1931	1932	1931	1932	1931	1932	1931
United States	**309,956**	**296,700**	**281,729**	**270,585**	**28,227**	**26,115**	**10.0**	**9.7**
NEW ENGLAND:								
Maine	2,198	2,171	1,860	1,835	338	336	18.2	18.3
New Hampshire	1,812	1,740	1,850	1,800	−38	−60	−2.1	−3.3
Vermont	947	924	1,000	900	−53	24	−5.3	2.7
Massachusetts	20,192	18,741	17,757	17,392	2,435	1,349	13.7	7.8
Rhode Island	2,162	2,047	1,494	1,494	668	553	44.7	37.0
Connecticut	5,698	5,514	4,682	4,682	1,016	832	21.7	17.8
MIDDLE ATLANTIC:								
New York	54,763	53,209	49,843	45,670	4,920	7,539	9.9	16.5
New Jersey	7,777	6,853	6,359	5,734	1,418	1,119	22.3	19.5
Pennsylvania	14,152	13,607	13,803	12,935	349	672	2.5	5.2
EAST NORTH CENTRAL:								
Ohio	16,358	15,978	13,534	13,482	2,824	2,496	20.9	18.5
Indiana	7,367	7,214	7,052	6,997	315	217	4.5	3.1
Illinois	23,559	23,108	24,160	24,024	−601	−916	−2.5	−3.8
Michigan	9,697	8,954	8,942	8,704	755	250	8.4	2.9
Wisconsin	2,389	2,202	2,118	2,236	271	−34	12.8	−1.5
WEST NORTH CENTRAL:								
Minnesota	8,467	8,073	8,537	8,062	−70	11	−0.8	0.1
Iowa	6,132	5,885	5,690	5,750	442	135	7.8	2.3
Missouri	6,764	6,773	4,949	4,949	1,815	1,824	36.7	36.9
North Dakota	1,635	1,589	1,600	1,600	35	−11	2.2	−0.7
South Dakota	1,572	1,556	1,542	1,468	30	88	1.9	6.0
Nebraska	3,655	3,583	3,456	3,680	199	−97	5.8	−2.6
Kansas	4,260	4,073	4,193	4,148	67	−75	1.6	−1.8
SOUTH ATLANTIC:								
Delaware	811	739	706	640	105	99	14.9	15.5
Maryland	5,018	4,624	5,485	5,179	−467	−555	−8.5	−10.7
District of Columbia	4,798	4,372	3,800	3,800	998	572	26.3	15.1
Virginia	5,955	5,693	5,154	5,104	801	589	15.5	11.5
West Virginia	2,786	2,697	2,428	2,428	358	269	14.7	11.1
North Carolina	5,648	5,526	6,158	6,147	−510	−621	−8.3	−10.1
South Carolina	3,344	3,233	2,953	2,918	391	315	13.2	10.8
Georgia	5,671	5,503	4,700	4,600	971	903	20.7	19.6
Florida	3,723	3,658	3,000	3,000	723	658	24.1	21.9
EAST SOUTH CENTRAL:								
Kentucky	5,789	5,621	4,400	4,320	1,389	1,301	31.6	30.1
Tennessee	4,462	3,849	4,975	4,072	−513	−223	−10.3	−5.5
Alabama	4,173	3,976	3,596	3,546	577	430	16.0	12.1
Mississippi	3,404	3,381	2,500	2,500	904	881	36.2	35.2
WEST SOUTH CENTRAL:								
Arkansas	3,393	3,267	1,750	1,750	1,643	1,517	93.9	86.7
Louisiana	4,532	4,353	3,900	3,850	632	503	16.2	13.1
Oklahoma	3,011	2,717	3,000	2,900	11	−183	0.4	−6.3
Texas	9,918	9,487	10,036	9,743	−118	−256	−1.2	−2.6
MOUNTAIN:								
Montana	1,703	1,601	1,380	1,380	323	221	23.4	16.0
Idaho	794	748	650	650	144	98	22.2	15.1
Wyoming	457	450	500	425	−43	25	−8.6	5.9
Colorado	2,829	2,679	2,350	2,250	479	429	20.4	19.1
New Mexico	667	646	708	700	−41	−54	−5.8	−7.7
Arizona	866	822	917	600	−51	222	−5.6	37.0
Utah	921	923	977	677	−56	246	−5.7	36.3
Nevada	301	286	320	325	−19	−39	−5.9	−12.0
PACIFIC:								
Washington	3,356	3,186	3,547	3,347	−191	−161	−5.4	−4.8
Oregon	3,262	3,147	3,400	3,150	−138	−3	−4.1	−0.1
California	16,808	15,722	14,018	13,042	2,790	2,680	19.9	20.5

[1] This table covers only those State hospitals for which the normal capacity was reported for both years.
[2] A minus sign (−) denotes excess of capacity over population.

TABLE 25.—FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY TYPE OF ADMISSION: 1931

STATE	Total with type reported	Court commitments[1]	Voluntary admissions	For temporary care	For observation
United States	**66,657**	**60,265**	**2,820**	**1,693**	**1,879**
NEW ENGLAND:					
Maine	375	324	9	24	18
New Hampshire	363	363			
Vermont	235	218	12		5
Massachusetts	3,943	2,417	58	436	1,032
Rhode Island	397	385	12		
Connecticut	1,055	353	35	339	328
MIDDLE ATLANTIC:					
New York	9,426	8,729	380	306	11
New Jersey	1,638	1,448	190		
Pennsylvania	2,769	2,333	110	323	3
EAST NORTH CENTRAL:					
Ohio	3,453	3,272	169		12
Indiana	1,120	1,114	6		
Illinois	5,395	4,506	848	27	14
Michigan	1,438	1,398	3	36	1
Wisconsin	1,394	1,212	150	12	20
WEST NORTH CENTRAL:					
Minnesota	1,382	1,250	132		
Iowa	1,269	1,269			
Missouri	1,435	1,428	7		
North Dakota	298	298			
South Dakota	265	242	7		16
Nebraska	606	606			
Kansas	866	777	79	10	
SOUTH ATLANTIC:					
Delaware	215	8		174	33
Maryland	1,115	961	2		152
District of Columbia	766	766			
Virginia	1,874	1,804	70		
West Virginia	871	448	212	3	208
North Carolina	1,630	1,627	3		
South Carolina	875	860	15		
Georgia	897	897			
Florida	1,279	1,279			
EAST SOUTH CENTRAL:					
Kentucky	1,542	1,542			
Tennessee	1,040	1,040			
Alabama	865	865			
Mississippi	1,431	1,431			
WEST SOUTH CENTRAL:					
Arkansas	1,432	1,432			
Louisiana	897	872	25		
Oklahoma	1,396	1,396			
Texas	1,935	1,922	3		10
MOUNTAIN:					
Montana	310	307		2	1
Idaho	171	171			
Wyoming	92	92			
Colorado	432	423	4		5
New Mexico	191	191			
Arizona	252	252			
Utah	206	153	53		
Nevada	71	71			
PACIFIC:					
Washington	934	923	3	1	7
Oregon	739	704	32		3
California	4,077	3,886	191		

[1] Includes, in addition to those committed by the court, all others committed by any recognized authority.

TABLE 26.—FIRST ADMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY SEX: 1932 AND 1931

STATE	NUMBER						PER 100,000 OF THE GENERAL POPULATION					
	1932			1931			1932			1931		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
United States	**66,785**	**39,349**	**27,436**	**67,152**	**39,565**	**27,587**	**53.5**	**62.3**	**44.5**	**54.1**	**63.0**	**45.0**
NEW ENGLAND:												
Maine	358	199	159	375	216	159	44.7	49.4	39.9	46.9	53.7	39.9
New Hampshire	406	227	179	363	199	164	86.8	97.4	76.2	77.7	85.4	70.1
Vermont	215	148	67	235	146	89	59.7	80.4	38.1	65.3	79.3	50.6
Massachusetts	3,088	1,730	1,358	3,943	2,153	1,790	71.9	82.7	61.6	92.1	103.3	81.5
Rhode Island	415	237	178	397	226	171	59.5	69.7	49.7	57.2	66.9	48.0
Connecticut	1,058	614	444	1,055	620	435	64.7	75.4	54.1	65.0	76.6	53.4
MIDDLE ATLANTIC:												
New York	10,504	5,906	4,598	9,426	5,252	4,174	81.7	91.6	71.8	73.9	82.1	65.6
New Jersey	1,830	1,048	782	1,638	946	692	44.1	50.3	37.9	39.9	45.8	33.8
Pennsylvania	2,772	1,537	1,235	2,769	1,537	1,232	28.5	31.4	25.5	28.5	31.5	25.5
E. NORTH CENTRAL:												
Ohio	3,285	1,902	1,383	3,453	2,067	1,386	48.6	55.8	41.4	51.4	60.9	41.7
Indiana	1,120	621	499	1,120	587	533	34.2	37.5	30.9	34.3	35.5	33.1
Illinois	5,608	3,423	2,185	5,395	3,341	2,054	72.2	86.8	57.1	69.9	85.3	54.0
Michigan	1,737	1,044	693	1,438	850	588	34.9	40.3	29.0	29.2	33.2	24.8
Wisconsin	1,262	830	432	1,394	925	469	42.4	54.3	29.9	47.1	60.7	32.6
W. NORTH CENTRAL:												
Minnesota	1,597	994	603	1,382	850	532	61.8	75.0	47.9	53.6	64.3	42.4
Iowa	1,271	847	424	1,269	842	427	51.3	67.3	34.7	51.3	67.0	35.0
Missouri	1,291	742	549	1,435	824	611	35.3	40.4	30.1	39.4	45.0	33.6
North Dakota	282	188	94	298	188	110	41.2	51.9	29.1	43.6	52.1	34.2
South Dakota	240	154	86	265	165	100	34.3	42.0	25.8	38.0	45.1	30.2
Nebraska	634	401	233	606	378	228	45.7	56.5	34.4	43.8	53.3	33.8
Kansas	868	507	361	866	491	375	45.8	52.4	39.0	45.8	50.9	40.6
SOUTH ATLANTIC:												
Delaware	320	172	148	215	133	82	133.3	141.0	125.4	89.6	109.0	69.5
Maryland	1,086	637	449	1,115	642	473	65.7	76.6	54.7	67.8	77.5	57.9
Dist. Columbia	776	578	198	766	589	177	157.4	246.0	76.7	156.0	251.7	68.9
Virginia [1]	1,585	1,001	584	1,874	1,141	733	65.1	81.9	48.1	77.1	93.5	60.6
West Virginia	688	420	268	871	506	365	37.9	46.4	31.3	49.8	56.3	42.9
North Carolina	1,438	806	632	1,630	906	724	44.3	50.0	38.7	50.7	56.7	44.7
South Carolina	799	456	343	875	471	404	45.8	53.3	38.5	50.2	55.2	45.4
Georgia	667	350	317	897	465	432	22.9	24.4	21.5	30.8	32.4	29.3
Florida	1,193	721	472	1,279	790	489	78.1	94.0	62.0	84.9	104.5	65.2
E. SOUTH CENTRAL:												
Kentucky	1,596	955	641	1,542	926	616	60.5	71.6	49.2	58.6	69.6	47.4
Tennessee	1,175	675	500	1,040	617	423	44.3	51.1	37.6	39.4	47.0	31.9
Alabama	1,044	560	484	865	437	428	38.9	42.0	35.9	32.4	33.0	31.9
Mississippi	1,157	686	471	1,431	819	612	56.8	67.4	46.3	70.6	80.8	60.4
W. SOUTH CENTRAL:												
Arkansas	1,285	774	511	1,432	887	545	68.8	81.9	55.4	76.9	94.1	59.3
Louisiana	878	525	353	897	488	409	41.1	49.3	32.9	42.2	46.1	38.4
Oklahoma	1,422	901	521	1,396	877	519	58.3	71.9	43.9	57.6	70.3	44.1
Texas	2,267	1,268	999	2,430	1,436	994	38.0	41.8	34.1	41.1	47.7	34.2
MOUNTAIN:												
Montana	334	219	115	310	217	93	62.1	74.7	47.1	57.7	74.0	38.1
Idaho	192	127	65	171	120	51	43.0	53.4	31.1	38.3	50.4	24.5
Wyoming	80	46	34	92	58	34	34.9	36.2	33.3	40.4	46.0	33.3
Colorado	441	259	182	432	257	175	42.1	48.4	35.5	41.4	48.1	34.4
New Mexico	182	105	77	191	130	61	42.2	47.1	37.0	44.6	58.8	29.5
Arizona	229	146	83	252	168	84	51.1	61.6	39.3	56.9	71.5	40.4
Utah	228	131	97	206	125	81	44.3	49.8	38.5	40.2	47.7	32.4
Nevada	64	37	27	71	48	23	68.8	68.5	69.2	77.2	88.9	60.5
PACIFIC:												
Washington	1,030	629	401	934	576	358	64.9	75.1	53.4	59.2	69.1	48.0
Oregon	780	489	291	739	472	267	80.1	95.9	62.7	76.4	93.3	57.9
California	4,008	2,377	1,631	4,077	2,461	1,616	67.4	77.2	56.8	69.7	81.3	57.3

[1] Figures for 1932 do not include Southwestern State Hospital, for which no report was received.

TABLE 27.—FIRST ADMISSIONS OF MENTAL PATIENTS

	State	All psychoses			Traumatic		Senile		With cerebral arteriosclerosis		General paralysis		With cerebral syphilis	
		Total	Male	Female	M.	F.	Male	Female	Male	Female	Male	Female	M.	F.
1	**United States**	**61,178**	**35,180**	**25,998**	**259**	**51**	**3,258**	**2,734**	**4,558**	**2,773**	**4,377**	**1,242**	**805**	**391**
	NEW ENGLAND:													
2	Maine	321	172	149	-----	1	17	29	34	14	28	7	1	1
3	New Hampshire	329	186	143	-----	-----	10	16	45	16	20	3	3	3
4	Vermont	171	111	60	2	-----	7	5	26	14	8	1	2	1
5	Massachusetts	2,688	1,454	1,234	11	1	86	131	359	287	96	28	6	4
6	Rhode Island	375	215	160	-----	-----	10	18	35	24	24	7	2	-----
7	Connecticut	982	548	434	2	-----	45	58	95	63	41	20	-----	4
	MIDDLE ATLANTIC:													
8	New York	10,402	5,832	4,570	68	17	393	523	1,030	727	788	207	63	37
9	New Jersey	1,783	1,014	769	8	2	37	60	188	147	131	30	8	9
10	Pennsylvania	2,556	1,391	1,165	5	3	142	133	112	83	158	76	13	3
	E. N. CENTRAL:													
11	Ohio	3,144	1,797	1,347	19	1	140	145	172	129	368	116	37	13
12	Indiana	1,110	613	497	2	-----	54	51	70	52	163	54	6	7
13	Illinois	4,816	2,830	1,986	18	8	179	188	488	302	481	148	29	9
14	Michigan	1,663	990	673	3	2	34	49	174	63	148	37	25	7
15	Wisconsin	1,003	624	379	11	-----	28	13	122	67	44	18	12	-----
	W. N. CENTRAL:													
16	Minnesota	1,529	940	589	7	-----	84	56	173	63	92	27	3	3
17	Iowa	1,060	658	402	2	-----	108	68	44	16	53	14	10	8
18	Missouri	1,226	702	524	3	-----	123	66	78	42	86	30	12	9
19	North Dakota	275	183	92	-----	-----	17	4	12	8	10	3	3	1
20	South Dakota	235	150	85	1	-----	29	10	11	7	12	2	1	-----
21	Nebraska	558	331	227	1	1	33	30	33	9	34	6	1	-----
22	Kansas	829	481	348	1	-----	44	43	79	35	55	10	14	5
	SOUTH ATLANTIC:													
23	Delaware	291	151	140	4	1	13	9	22	15	9	5	6	1
24	Maryland	976	570	406	4	1	95	77	27	18	49	14	19	6
25	District of Columbia	762	566	196	2	-----	29	30	41	22	96	30	9	2
26	Virginia [1]	1,158	645	513	1	-----	100	54	56	22	60	20	23	7
27	West Virginia	670	407	263	1	-----	84	48	-----	1	17	8	35	12
28	North Carolina	1,169	592	577	3	1	30	28	56	23	38	10	71	56
29	South Carolina	669	355	314	1	-----	11	12	31	5	29	10	5	1
30	Georgia	663	346	317	3	-----	13	9	39	20	51	10	-----	1
31	Florida	1,000	604	396	1	-----	119	65	34	18	27	5	106	56
	E. S. CENTRAL:													
32	Kentucky	1,391	814	577	7	-----	157	99	31	18	136	37	25	17
33	Tennessee	1,105	621	484	-----	-----	88	57	28	18	38	11	16	7
34	Alabama	979	524	455	4	1	48	38	25	9	39	9	29	16
35	Mississippi	985	555	430	6	1	9	6	51	21	79	21	7	6
	W. S. CENTRAL:													
36	Arkansas	1,149	664	485	3	-----	48	25	78	28	39	25	16	8
37	Louisiana	781	452	329	-----	-----	38	33	25	21	67	18	13	6
38	Oklahoma	1,347	848	499	4	1	95	38	122	34	90	19	29	8
39	Texas	2,153	1,187	966	10	-----	181	89	11	18	110	15	49	10
	MOUNTAIN:													
40	Montana	292	189	103	3	-----	28	12	25	6	14	3	11	9
41	Idaho	180	117	63	1	-----	19	9	9	1	8	1	-----	3
42	Wyoming	80	46	34	-----	-----	4	1	7	4	9	4	-----	-----
43	Colorado	398	231	167	3	1	34	37	58	20	40	11	4	3
44	New Mexico	139	82	57	2	-----	9	5	5	1	13	5	10	4
45	Arizona	215	141	74	4	-----	8	2	18	7	22	4	1	1
46	Utah	185	110	75	-----	-----	13	8	3	2	17	3	-----	-----
47	Nevada	59	36	23	1	-----	8	5	1	1	1	1	-----	1
	PACIFIC:													
48	Washington	1,005	617	388	3	-----	115	69	50	13	54	18	23	7
49	Oregon	736	453	283	7	1	88	49	38	21	43	5	5	-----
50	California	3,586	2,035	1,551	17	7	154	124	287	218	342	76	42	19

[1] Figures do not include Southwestern State Hospital, from which no report was received.

TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1932

With Huntington's chorea		With brain tumor		With other brain or nervous diseases		Alcoholic psychoses		Due to drugs, etc.		With pellagra		With other somatic diseases		Manic-depressive		
Male	Female	M.	F.	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
60	59	52	25	570	320	2,344	349	163	157	175	383	681	864	4,385	5,213	1
				1	3	12		1				1	8	34	30	2
1	1			3	3	5		1	1			6	2	9	22	3
				1	1	3						1	1	14	11	4
	3	4	2	21	19	201	26	13	7	1	2	31	58	99	109	5
				4	1	20	5					10	11	16	16	6
1	1	2		6	6	85	12		3		1	17	13	74	88	7
8	7	9	5	95	54	472	126	18	17	1		93	95	534	821	8
		1	1	23	11	86	12	5	4		2	16	33	129	146	9
3	1	4		32	22	122	14	12	6		1	31	52	195	223	10
3	5	1	1	32	14	130	18	14	9		1	46	97	198	240	11
3	4	1		10	9	16		5	4			6	18	53	78	12
6	4	3		19	10	287	41	5	4			44	56	148	203	13
3	1	6		15	20	74	9	6	8			11	19	63	95	14
2		1		9	7	60		1				8	10	53	91	15
2	2	3		15	5	56	2	4	3			12	16	104	108	16
1	3	1	1	4	6	36		2	1		1	6	13	92	82	17
1		1		6	3	19	1	4	5			9	16	81	92	18
				5	6	17		1					1	42	26	19
2	1			1	2	5			1					34	23	20
4	1	1	1	3	3	11						1	2	47	64	21
1	3			2		18	1	4	3		1	12	8	105	85	22
				5	1	12	1		1			5	4	22	30	23
1			1	17	3	94	11	7	7			7	12	46	68	24
			2	14	10	11	5	1		1		4	2	21	4	25
	1	1		14	6	6	3	1		6	7	6	10	149	183	26
1				2		25	1	4	6		1	7	6	123	104	27
1				10	4	20	2	9	6	28	71	10	14	83	101	28
		1		7	3	17			1	17	43	28	25	82	80	29
1	1			8	2	7		2	4	5	5	7	2	83	124	30
	1			3		18	2	3	8	5	14	15	17	81	92	31
3	1			8	4	27		6			1	15	17	125	172	32
1				8	1	26		1	4	13	36	12	12	229	202	33
1	3	1	1	9	7	5		1	3	8	36	2	5	118	107	34
2	3	1	1	40	15	12		3	7	27	20	39	36	124	129	35
	2	5	3	9	3	19	2	1	6	19	28	34	35	20	19	36
				5		6	1	2	4	5	11	1	3	76	61	37
1	2	2	2	39	22	31	1	10	6	19	43	25	29	61	66	38
1	2			7	6	34	2	4	5	14	57	7	14	319	355	39
	3		1			6	2	1	1			3		49	37	40
1				1	1	15	2	2	1			1	3	17	10	41
			1	1	1	4			1				1	4	11	42
		1		3	2	2							3	5	7	43
				1		4					3	5	6	8	13	44
				1		1	1		2			4	3	24	38	45
			1			2						2		28	31	46
					1	7	3					1	1	4	5	47
1	1			24	2	22	8	1				7	10	87	108	48
1				4	9	30	5	4	4	1		10	5	47	50	49
3	2	2	1	23	12	146	30	4	4	2	1	63	60	226	353	50

TABLE 27.—FIRST ADMISSIONS OF MENTAL PATIENTS

	STATE	Involution melancholia		Dementia praecox		Paranoia, etc.		Epileptic psychoses		Psychoneuroses, etc.		With psychopathic personality		With mental deficiency	
		M.	F.	Male	Female	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1	**United States**	542	878	7,474	6,222	588	537	898	650	576	849	521	247	1,327	962
	NEW ENGLAND:														
2	Maine	2	7	23	26	5	6	5	3	4	12	-----	-----	2	2
3	New Hampshire	10	15	36	33	12	10	6	5	12	11	-----	-----	4	1
4	Vermont	3	2	13	7	12	1	4	3	7	9	2	1	5	3
5	Massachusetts	33	43	204	227	31	27	16	20	18	40	8	6	38	36
6	Rhode Island	6	11	48	50	18	4	6	5	2	1	4	-----	5	3
7	Connecticut	7	7	104	89	12	15	18	18	5	12	3	1	26	20
	MIDDLE ATLANTIC:														
8	New York	133	187	1,544	1,289	29	26	95	89	73	88	177	104	155	112
9	New Jersey	15	29	206	175	26	31	13	7	32	23	40	13	35	20
10	Pennsylvania	15	30	276	281	39	21	38	46	27	35	13	3	79	65
	E. N. CENTRAL:														
11	Ohio	60	69	354	237	70	77	6	8	53	84	31	9	51	47
12	Indiana	21	36	145	145	7	6	6	1	7	6	5	3	29	20
13	Illinois	21	37	633	537	27	42	55	38	47	90	13	6	59	70
14	Michigan	4	16	194	152	28	27	21	15	23	41	14	8	27	20
15	Wisconsin	11	20	119	58	8	5	26	8	62	62	8	4	30	14
	W. N. CENTRAL:														
16	Minnesota	3	25	260	193	35	14	19	15	17	12	8	2	24	24
17	Iowa	27	44	148	75	19	18	20	14	7	9	12	4	48	18
18	Missouri	9	27	140	138	1	1	23	12	9	19	9	2	55	42
19	North Dakota	-----	1	57	24	-----	1	4	6	2	1	3	3	10	7
20	South Dakota	16	3	21	17	1	1	4	5	-----	2	4	1	1	2
21	Nebraska	1	7	78	64	9	8	18	8	1	6	7	3	15	8
22	Kansas	2	12	100	90	2	1	3	1	9	27	6	4	19	18
	SOUTH ATLANTIC:														
23	Delaware	1	6	16	21	3	5	4	-----	9	22	2	3	10	4
24	Maryland	4	14	89	90	16	15	24	18	6	9	6	2	26	25
25	Dist. of Columbia	7	7	275	56	7	6	13	1	1	1	7	1	12	3
26	Virginia	1	-----	87	89	3	3	26	15	1	3	1	-----	54	57
27	West Virginia	4	5	48	43	20	2	9	6	-----	4	4	2	15	6
28	North Carolina	22	31	109	144	3	5	25	16	10	18	7	8	37	24
29	South Carolina	7	11	51	62	4	10	30	16	15	15	1	-----	7	14
30	Georgia	-----	-----	53	77	-----	-----	21	16	3	8	2	5	21	19
31	Florida	2	6	76	78	6	3	24	12	2	4	36	4	19	2
	E. SOUTH CENTRAL:														
32	Kentucky	3	-----	121	107	2	2	16	17	16	16	5	2	70	36
33	Tennessee	-----	1	86	76	2	-----	17	11	2	12	1	1	29	18
34	Alabama	6	9	120	117	8	11	39	23	12	20	2	1	28	24
35	Mississippi	-----	2	75	113	-----	-----	37	14	8	19	1	-----	22	10
	W. SOUTH CENTRAL:														
36	Arkansas	5	15	87	71	16	10	27	20	6	22	4	3	39	27
37	Louisiana	7	7	127	108	8	4	12	6	12	1	3	4	16	15
38	Oklahoma	11	10	121	109	16	22	42	21	17	18	9	2	54	26
39	Texas	5	17	280	254	19	22	18	19	7	15	12	13	49	29
	MOUNTAIN:														
40	Montana	-----	2	15	7	14	4	4	3	-----	3	1	-----	12	6
41	Idaho	3	1	28	11	2	3	3	4	2	5	2	3	2	5
42	Wyoming	-----	1	12	6	-----	1	-----	-----	1	1	-----	-----	2	1
43	Colorado	-----	3	59	63	3	2	10	6	-----	2	-----	-----	9	7
44	New Mexico	1	1	10	5	3	2	-----	1	4	8	-----	1	4	1
45	Arizona	-----	-----	35	7	1	-----	12	7	-----	-----	-----	-----	10	2
46	Utah	-----	2	37	20	2	1	2	-----	3	6	-----	1	-----	-----
47	Nevada	-----	-----	9	2	-----	-----	-----	-----	1	2	-----	-----	3	1
	PACIFIC:														
48	Washington	8	16	135	69	23	31	14	13	-----	2	23	5	11	10
49	Oregon	24	26	101	59	7	17	15	14	9	6	10	7	9	5
50	California	22	57	509	431	9	14	48	44	12	17	15	2	40	33

TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1932—Continued

Undiagnosed		Without Psychosis			Epilepsy		Alcoholism		Drug addiction		Psychopathic personality		Mental deficiency		Others without psychosis		
Male	Female	Total	Male	Female	M.	F.	Male	Female	M.	F.	M.	F.	M.	F.	M.	F.	
1,567	1,092	5,607	4,169	1,438	154	97	1,712	144	373	188	336	104	573	415	1,021	490	1
2	------	37	27	10	8	1	2	------	3	2	5	2	2	5	7	-----	2
3	1	77	41	36	3	3	5	------	1	-----	2	1	5	7	25	25	3
1	------	44	37	7	1	-----	16	------	3	-----	3	4	5	-----	9	3	4
178	158	400	276	124	3	1	55	5	1	1	13	15	13	26	166	76	5
5	4	40	22	18	1	2	4	1	5	4	4	1	6	7	2	3	6
5	3	76	66	10	2	1	29	2	13	2	7	-----	8	4	7	1	7
54	39	102	74	28	13	1	14	6	1	1	15	4	7	7	24	9	8
15	14	47	34	13	1	-----	6	------	2	-----	3	2	4	6	18	5	9
75	67	216	146	70	3	3	36	2	3	7	20	6	48	29	36	23	10
12	7	141	105	36	2	-----	32	3	14	12	21	6	12	8	24	7	11
4	3	10	8	2	-----	-----	-----	-----	-----	1	4	-----	3	-----	1	1	12
268	193	792	593	199	14	5	141	24	100	41	37	8	46	41	255	80	13
117	84	74	54	20	1	2	26	1	2	3	5	2	17	8	3	4	14
9	2	259	206	53	4	2	92	4	10	6	19	2	23	9	58	30	15
19	19	68	54	14	1	2	11	------	4	-----	9	2	19	8	10	2	16
18	7	211	189	22	1	-----	150	11	14	4	5	-----	6	2	13	5	17
33	19	65	40	25	2	2	11	1	6	2	3	3	9	5	9	12	18
------	------	7	5	2	-----	-----	2	------	-----	-----	-----	-----	-----	1	3	1	19
7	8	5	4	1	-----	-----	3	------	-----	-----	1	-----	-----	-----	-----	1	20
33	6	76	70	6	1	-----	57	1	7	4	1	-----	4	-----	------	1	21
5	1	39	26	13	-----	1	6	------	3	2	8	1	5	5	4	4	22
8	11	29	21	8	1	-----	6	------	-----	-----	4	-----	6	3	4	5	23
33	15	110	67	43	8	12	------	------	15	3	12	10	21	11	11	7	24
15	14	14	12	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	12	2	25
49	33	427	356	71	3	4	293	12	16	19	1	-----	30	29	13	7	26
8	8	18	13	5	-----	-----	1	------	2	-----	1	-----	3	2	6	3	27
20	15	269	214	55	40	28	118	8	14	12	26	2	15	4	1	1	28
11	6	130	101	29	4	-----	49	------	5	1	3	1	14	12	26	15	29
27	14	4	4	-----	-----	-----	2	------	-----	-----	1	-----	1	-----	-----	-----	30
27	9	193	117	76	-----	-----	31	3	11	-----	-----	-----	41	41	34	32	31
41	31	205	141	64	9	1	35	3	40	14	10	7	18	22	29	17	32
24	17	70	54	16	2	-----	21	1	4	2	3	1	6	2	18	10	33
19	15	65	36	29	-----	-----	11	------	1	3	5	2	16	23	3	1	34
12	6	172	131	41	1	1	48	2	35	15	7	4	21	8	19	11	35
189	133	136	110	26	6	2	58	1	5	3	4	1	27	12	10	7	36
29	26	97	73	24	6	2	5	2	2	1	11	3	17	7	32	9	37
50	20	75	53	22	2	4	9	1	7	3	9	2	12	9	14	3	38
50	24	114	81	33	2	3	16	1	6	3	15	1	12	9	30	16	39
3	4	42	30	12	-----	1	9	1	7	7	4	-----	3	1	7	2	40
1	------	12	10	2	1	-----	2	------	1	-----	-----	-----	-----	-----	6	2	41
2	------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	42
-----	------	43	28	15	1	2	10	------	1	-----	3	1	7	11	6	1	43
-----	4	43	23	20	2	4	1	1	1	-----	2	2	3	4	14	9	44
-----	------	14	5	9	-----	1	1	------	1	2	1	1	2	2	------	3	45
1	------	43	21	22	-----	1	2	1	4	1	-----	-----	7	11	8	8	46
-----	------	5	1	4	-----	-----	-----	-----	-----	4	-----	-----	1	-----	-----	-----	47
16	6	25	12	13	1	3	1	------	-----	1	-----	-----	5	3	5	6	48
-----	------	44	36	8	-----	-----	1	------	1	-----	19	2	7	4	8	2	49
69	46	422	342	80	4	2	284	46	2	2	10	5	11	7	31	18	50

Table 28.—First Admissions of Mental Patients

	State	All psychoses [1]			Senile		With cerebral arteriosclerosis		General paralysis		Alcoholic	
		Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	**United States**	**61,621**	**35,423**	**26,198**	**3,326**	**2,618**	**4,289**	**2,564**	**4,144**	**1,192**	**2,620**	**356**
	NEW ENGLAND:											
2	Maine	338	190	148	35	18	20	11	23	12	17	------
3	New Hampshire	318	165	153	17	19	39	21	17	10	9	2
4	Vermont	197	110	87	4	4	23	15	8	------	6	------
5	Massachusetts	3,512	1,857	1,655	85	164	330	266	109	40	277	31
6	Rhode Island	367	205	162	24	34	25	10	16	8	29	3
7	Connecticut	988	570	418	51	53	87	59	46	17	96	4
	MIDDLE ATLANTIC:											
8	New York	9,348	5,202	4,146	334	473	843	669	669	167	525	128
9	New Jersey	1,600	921	679	56	53	201	143	115	22	68	7
10	Pennsylvania	2,556	1,386	1,170	136	122	109	77	139	63	130	20
	EAST NORTH CENTRAL:											
11	Ohio	3,290	1,946	1,344	188	113	194	139	394	126	168	20
12	Indiana	1,107	578	529	53	52	63	55	169	48	18	------
13	Illinois	4,663	2,782	1,881	146	150	549	284	466	137	302	43
14	Michigan	1,374	805	569	33	34	133	44	71	20	34	2
15	Wisconsin	1,125	717	408	33	23	132	56	40	20	67	1
	WEST NORTH CENTRAL:											
16	Minnesota	1,314	798	516	83	63	130	49	82	27	42	4
17	Iowa	1,037	626	411	108	68	32	16	43	19	33	2
18	Missouri	1,328	746	582	108	82	103	39	114	26	13	2
19	North Dakota	289	186	103	17	6	13	6	13	1	14	2
20	South Dakota	248	152	96	16	11	12	1	8	1	4	------
21	Nebraska	522	299	223	42	18	28	19	27	6	8	------
22	Kansas	834	471	363	39	35	94	41	55	13	15	1
	SOUTH ATLANTIC:											
23	Delaware	193	118	75	9	9	15	10	16	3	16	2
24	Maryland	1,042	588	454	79	72	38	28	59	15	104	12
25	Dist. of Columbia	757	580	177	23	31	43	20	82	15	7	2
26	Virginia	1,484	833	651	126	83	70	17	44	11	21	1
27	West Virginia	707	399	308	64	42	6	1	12	2	16	1
28	North Carolina	1,443	749	694	51	30	45	27	57	3	18	2
29	South Carolina	740	371	369	13	21	48	5	27	8	11	------
30	Georgia	889	458	431	15	10	48	21	50	14	7	------
31	Florida	1,236	766	470	148	52	16	1	------	7	70	8
	EAST SOUTH CENTRAL:											
32	Kentucky	1,310	759	551	139	91	34	13	134	33	25	------
33	Tennessee	968	557	411	80	24	36	6	30	8	24	1
34	Alabama	803	412	391	41	29	6	6	25	3	1	------
35	Mississippi	1,204	644	560	7	10	62	44	80	38	25	------
	WEST SOUTH CENTRAL:											
36	Arkansas	1,273	758	515	53	46	46	33	64	17	28	1
37	Louisiana	799	427	372	64	45	23	12	54	13	9	2
38	Oklahoma	1,349	844	505	69	42	105	23	106	24	36	2
39	Texas	2,308	1,355	953	222	91	16	14	119	34	38	1
	MOUNTAIN:											
40	Montana	270	188	82	31	7	22	5	21	4	10	1
41	Idaho	165	115	50	15	6	1	1	15	2	10	1
42	Wyoming	89	55	34	7	9	5	5	8	1	5	------
43	Colorado	400	237	163	40	40	72	10	30	11	1	------
44	New Mexico	151	103	48	17	10	4	1	8	1	5	------
45	Arizona	234	157	77	17	3	17	5	15	6	1	2
46	Utah	167	100	67	4	6	2	1	13	------	5	------
47	Nevada	56	38	18	9	1	------	1	4	3	9	------
	PACIFIC:											
48	Washington	908	564	344	122	61	20	15	60	14	30	4
49	Oregon	699	440	259	95	47	45	18	46	15	34	2
50	California	3,622	2,096	1,526	158	105	284	201	341	104	179	39

[1] Includes the following United States totals for classes not shown separately in the table: Traumatic, 338; with cerebral syphilis, 1,214; with Huntington's chorea, 124; with brain tumor, 46; with other brain or nervous diseases, 862; due to drugs, etc., 368; with other somatic diseases, 1,726; paranoia, etc., 1,021; with psychopathic personality, 809; undiagnosed and psychosis not reported, 2,860.

TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1931

With pellagra		Manic-depressive		Involution melancholia		Dementia-praecox		Epileptic phychoses		Psycho-neuroses, etc.		With mental deficiency		Without psychosis		
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	M.	F.	Male	Female	Male	Female	
333	638	4,460	5,124	462	907	7,564	6,266	963	679	546	793	1,336	1,073	4,142	1,389	1
------	------	37	36	2	12	23	27	7	3	5	8	6	6	26	11	2
------	------	6	23	6	9	25	26	7	3	10	7	1	5	34	11	3
------	------	7	13	4	6	15	15	7	2	14	6	5	6	36	2	4
2	------	173	208	28	62	336	342	16	17	27	30	55	71	296	135	5
------	------	12	6	3	11	65	58	5	5	2	3	3	1	21	9	6
1	------	57	63	5	9	112	106	20	18	5	10	27	25	50	17	7
1	------	518	625	89	184	1,337	1,178	98	72	74	96	132	99	50	28	8
------	------	100	147	5	11	192	164	6	7	16	22	35	14	25	13	9
------	------	200	257	18	42	259	282	52	56	24	37	90	60	151	62	10
------	------	224	275	51	84	333	199	11	8	46	73	61	46	121	42	11
------	------	42	84	24	29	134	173	5	4	1	7	27	18	9	4	12
------	------	106	145	16	36	683	611	50	41	42	81	54	62	559	173	13
------	------	56	63	2	18	126	99	9	5	17	23	25	15	45	19	14
------	------	88	86	12	28	139	83	15	11	66	49	37	15	208	61	15
------	------	122	100	2	17	192	149	26	13	14	15	23	18	52	16	16
------	------	83	60	35	31	141	90	26	15	5	6	27	21	216	16	17
------	3	94	132	5	25	136	130	32	14	10	26	44	39	78	29	18
------	------	40	40	------	4	69	20	6	6	2	3	2	5	2	7	19
------	------	41	25	14	9	26	18	5	4	2	5	3	2	13	4	20
------	------	43	47	2	8	83	70	6	5	2	3	11	7	79	5	21
------	2	89	96	2	11	83	95	1	1	9	15	25	19	20	12	22
------	------	8	10	1	2	12	4	2	4	1	3	7	6	15	7	23
------	1	48	56	14	17	99	99	26	19	6	9	40	51	54	19	24
------	------	19	4	7	6	326	63	7	4	2	------	4	2	9	------	25
15	25	205	228	2	3	122	124	28	14	4	3	58	67	308	82	26
------	1	90	122	2	7	61	36	14	8	4	13	24	8	107	57	27
54	108	133	143	15	26	150	123	57	51	9	47	28	15	157	30	28
41	81	79	72	2	20	51	66	17	12	11	25	9	18	100	35	29
8	26	97	132	------	------	82	132	29	20	6	8	34	22	7	1	30
12	26	65	113	5	4	69	49	29	18	1	2	61	41	24	19	31
4	14	148	177	------	4	118	108	28	29	13	15	56	31	167	65	32
7	43	192	178	------	1	74	79	16	7	8	6	26	14	60	12	33
23	44	111	104	2	7	96	114	36	14	7	17	16	8	25	37	34
48	73	111	116	2	7	95	116	38	24	11	19	26	13	175	52	35
43	45	33	37	12	8	131	116	27	19	6	16	45	31	129	30	36
3	11	63	85	7	6	107	122	17	15	10	8	15	17	61	37	37
40	59	67	65	12	5	169	109	32	31	10	16	38	34	33	14	38
26	71	370	375	5	24	321	170	22	8	12	17	74	56	81	41	39
------	------	48	29	------	4	10	4	9	3	1	3	14	6	29	11	40
------	------	24	7	1	2	20	12	5	------	4	4	4	------	5	1	41
------	------	7	5	------	1	15	9	2	------	------	------	------	1	3	------	42
------	------	4	5	3	6	57	62	8	8	------	------	9	9	20	12	43
5	5	9	7	------	1	21	9	5	------	2	3	7	1	27	13	44
------	------	42	31	------	------	32	12	6	4	------	------	9	6	11	7	45
------	------	14	19	1	1	48	22	2	3	5	11	------	------	25	14	46
------	------	2	4	------	2	11	3	------	1	------	1	------	1	10	5	47
------	------	65	89	9	19	117	74	19	10	1	3	8	9	12	14	48
------	------	42	52	16	24	90	46	17	10	7	5	8	5	32	8	49
------	------	226	328	19	54	551	448	55	33	12	14	23	47	365	90	50

TABLE 29.—READMISSIONS OF MENTAL PATIENTS TO

	STATE	All psychoses			Traumatic		Senile		With cerebral arteriosclerosis		General paralysis		With cerebral syphilis	
		Total	Male	Female	M.	F.	Male	Female	Male	Female	M.	F.	M.	F.
1	**United States**	**15,074**	**7,725**	**7,349**	**45**	**9**	**149**	**216**	**323**	**303**	**434**	**169**	**73**	**50**
	NEW ENGLAND:													
2	Maine	80	29	51	-----	-----	1	-----	2	2	-----	4	-----	-----
3	New Hampshire	89	39	50	-----	-----	2	6	2	1	2	-----	-----	-----
4	Vermont	82	35	47	-----	-----	-----	2	3	-----	-----	-----	-----	-----
5	Massachusetts	1,404	689	715	4	1	5	14	27	41	34	12	5	5
6	Rhode Island	114	54	60	-----	-----	2	3	1	6	1	2	1	-----
7	Connecticut	508	265	243	1	-----	8	3	12	6	8	4	-----	-----
	MIDDLE ATLANTIC:													
8	New York	2,840	1,370	1,470	13	3	14	37	53	82	96	38	5	9
9	New Jersey	496	239	257	4	1	5	4	20	23	9	6	2	2
10	Pennsylvania	391	212	179	1	-----	7	9	4	3	7	4	-----	1
	E. N. CENTRAL:													
11	Ohio	523	249	274	2	-----	10	11	9	5	16	8	5	-----
12	Indiana	201	94	107	-----	-----	-----	4	5	5	12	9	-----	1
13	Illinois	1,649	917	732	3	1	8	20	53	51	69	26	8	2
14	Michigan	345	177	168	-----	-----	1	4	10	2	9	5	2	1
15	Wisconsin	413	248	165	2	-----	2	1	12	14	21	7	2	-----
	W. N. CENTRAL:													
16	Minnesota	181	90	91	-----	-----	3	2	11	7	5	1	-----	1
17	Iowa	269	138	131	-----	-----	6	9	2	1	8	6	1	1
18	Missouri	241	133	108	-----	-----	3	7	7	5	7	1	1	1
19	North Dakota	46	27	19	-----	-----	1	-----	-----	-----	1	-----	-----	-----
20	South Dakota	78	42	36	-----	-----	2	1	1	-----	-----	-----	-----	-----
21	Nebraska	88	42	46	-----	-----	-----	2	2	-----	-----	-----	-----	-----
22	Kansas	142	61	81	-----	-----	-----	-----	5	6	1	2	-----	1
	SOUTH ATLANTIC:													
23	Delaware	48	22	26	-----	-----	-----	-----	1	1	-----	1	-----	-----
24	Maryland	250	124	126	1	-----	1	9	2	4	7	-----	2	2
25	Dist. of Columbia	81	54	27	-----	-----	1	1	-----	-----	4	1	1	-----
26	Virginia [1]	191	91	100	-----	-----	4	3	2	2	-----	1	2	-----
27	West Virginia	69	36	33	1	1	-----	1	1	-----	2	-----	-----	-----
28	North Carolina	198	87	111	-----	-----	-----	1	3	1	1	-----	12	9
29	South Carolina	249	122	127	-----	-----	1	2	5	1	4	-----	1	-----
30	Georgia	190	93	97	-----	-----	-----	-----	-----	-----	8	-----	-----	-----
31	Florida	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	E. S. CENTRAL:													
32	Kentucky	291	155	136	-----	-----	7	8	6	1	5	1	1	-----
33	Tennessee	246	142	104	-----	-----	2	6	3	-----	7	-----	2	1
34	Alabama	319	165	154	2	-----	3	4	5	1	6	1	1	1
35	Mississippi	229	129	100	2	2	3	-----	9	1	5	1	-----	1
	W. S. CENTRAL:													
36	Arkansas	174	96	78	-----	-----	3	-----	3	3	1	2	1	1
37	Louisiana	166	84	82	-----	-----	2	1	1	1	3	1	2	-----
38	Oklahoma	355	206	149	-----	-----	4	1	10	3	10	5	6	3
39	Texas	207	101	106	1	-----	11	9	-----	-----	7	4	-----	2
	MOUNTAIN:													
40	Montana	104	47	57	2	-----	1	3	2	2	2	2	-----	1
41	Idaho	17	9	8	-----	-----	-----	-----	1	-----	-----	-----	-----	-----
42	Wyoming	10	7	3	-----	-----	-----	-----	-----	-----	-----	1	-----	-----
43	Colorado	67	37	30	-----	-----	1	4	-----	1	4	-----	-----	-----
44	New Mexico	16	10	6	-----	-----	-----	1	-----	-----	1	-----	1	1
45	Arizona	17	5	12	-----	-----	-----	-----	-----	-----	-----	-----	1	-----
46	Utah	99	58	41	1	-----	1	3	1	-----	4	-----	-----	-----
47	Nevada	11	8	3	-----	-----	1	-----	-----	-----	1	-----	-----	-----
	PACIFIC:													
48	Washington	127	61	66	-----	-----	3	4	1	2	2	1	-----	-----
49	Oregon	177	103	74	1	-----	4	2	2	1	4	1	-----	1
50	California	986	523	463	4	-----	16	14	24	18	40	11	8	2

[1] Figures do not include Southwestern State Hospital, from which no report was received.

STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1932

With Huntington's chorea		With brain tumor		With other brain or nervous diseases		Alcoholic psychoses		Due to drugs, etc.		With pellagra		With other somatic diseases		Manic depressive		
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	M.	F.	Male	Female	
4	**9**	**1**	**3**	**99**	**74**	**540**	**79**	**44**	**38**	**47**	**47**	**50**	**75**	**1,964**	**2,645**	1
					2	1								16	25	2
				2	1	2			1					3	20	3
				2	1	4		1	1					12	25	4
	5			11	13	65	18	4	2	1		3	13	165	189	5
					1	3						2		9	23	6
				3		28	6		1			1	7	48	80	7
1	2		1	21	19	97	25	1	4	17		2	9	315	548	8
				2	3	23	2	2	1			2	3	47	89	9
				6	2	19		2				1	5	73	75	10
				3		18	6	4	3			5	5	71	113	11
				1		3							1	29	39	12
1			1	11	7	77	10	3	1			3	5	154	161	13
				3	2	9	1	1	1			2		39	61	14
				3	3	33	1	3	4			1	1	55	55	15
				1	1	3	2						1	25	29	16
1	1			2		6								39	56	17
				2		5		1	2			1	2	33	27	18
				1										9	6	19
				1		1							1	21	14	20
				1	2	5								10	20	21
				1		3		2			1		1	21	33	22
												2		2	12	23
1				2		22	1	1					3	18	35	24
				1	1	1						1		11	5	25
					1	3	1		1					51	59	26
						9			2			1		18	26	27
					1	2			1		5			32	50	28
				2	1	3		1	1	7	5	6	2	43	39	29
					1	2		1	1	1	2			33	60	30
																31
				1	1	5		1	1	2	1		2	43	53	32
				3		6		3	1		7		1	63	59	33
				4	3				1	2	3		1	62	69	34
				4	1	4		2		3	3	6	5	32	34	35
	1			1		13			1	3	1	2	1	17	20	36
					1	3			1		2			27	29	37
				2	1	8	1	6	5	4	4	1	2	39	54	38
						7		2		7	13		1	34	35	39
					2	1						1	1	14	29	40
						3	1	1					1	1	2	41
						2								3	1	42
		1												8	4	43
												1		2	1	44
									1					3	9	45
			1											9	19	46
						1						1		1	3	47
						2							1	15	24	48
						3	1	1						40	39	49
				2	3	35	3	1				5		149	187	50

TABLE 29.—READMISSIONS OF MENTAL PATIENTS TO STATE

	STATE	Involution melancholia		Dementia praecox		Paranoia, etc.		Epileptic psychoses		Psychoneuroses, etc.		With psychopathic personality		With mental deficiency	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1	**United States**	**101**	**206**	**2,556**	**2,228**	**142**	**168**	**209**	**169**	**154**	**213**	**197**	**115**	**372**	**319**
	NEW ENGLAND:														
2	Maine		1	7	15		1			2			1		
3	New Hampshire	3		14	13	1	1	4	1	1	2			2	3
4	Vermont	1	3	5	5		2	1	3	3	5	2		1	
5	Massachusetts	11	18	175	193	14	33	12	7	7	24	16	7	41	37
6	Rhode Island	1	1	28	21	3	1	1				1	1		
7	Connecticut	4	10	117	87	3	7	8	9	3	5	5	4	16	13
	MIDDLE ATLANTIC:														
8	New York	17	53	550	504	3	9	21	20	22	38	63	39	52	29
9	New Jersey	4	10	59	65	11	15	7	3	10	6	17	4	11	16
10	Pennsylvania	3	3	63	43	1	3	5	5	3	4	1	4	10	13
	E. NOTRH CENTRAL:														
11	Ohio	2	12	60	60	18	19		1	8	12	7	4	11	12
12	Indiana	3	4	30	37	2	1	2	1			2	1	5	4
13	Illinois	12	16	379	291	16	11	14	12	23	31	14	8	30	34
14	Michigan	4	1	57	51	5	4	3	5	5	9	8	3	11	8
15	Wisconsin	3	3	63	35	2	4	5	8	16	17	3		22	12
	W. NORTH CENTRAL:														
16	Minnesota		1	34	37	2	2	3	1	1	3	1			2
17	Iowa	5	13	44	29	4	4	3	3	2	4	3	2	10	
18	Missouri	2	2	49	43			1	1	2	1	3		13	11
19	North Dakota			14	10			1	1						2
20	South Dakota	1	3	9	11	1		2	2		2	2	1	1	
21	Nebraska		2	11	14	2	1	1	4	1				7	1
22	Kansas		2	20	22					3	7	3	1	2	5
	SOUTH ATLANTIC:														
23	Delaware	2		4	3	2	1	1	1	2	4	2	1	1	
24	Maryland	5	6	33	29	6	6	7	7	1	5	4	1	10	17
25	Dist. of Columbia			27	12	2	3	1		1			1	2	1
26	Virginia			15	17	1	2	4			1			7	10
27	West Virginia		1	2	1			1				1			
28	North Carolina		4	22	28	1		5	3	1	2	2	5	3	1
29	South Carolina	2	2	22	40	2	5	10	11	6	9			5	9
30	Georgia			24	23			1		3		2	2	9	4
31	Florida														
	E. SOUTH CENTRAL:														
32	Kentucky		2	52	45			6	5	3	1		1	18	8
33	Tennessee			33	21	3		3	2		1	3	3	7	2
34	Alabama		2	49	45	4	9	14	5	5	4	2		5	5
35	Mississippi	1	2	31	29			10	5	2	3	4	3	11	8
	W. SOUTH CENTRAL:														
36	Arkansas	4	2	15	20	1	1	12	9		1	2	2	8	6
37	Louisiana	1	3	28	22	3	2	2	4	3			1	7	6
38	Oklahoma	1	2	70	42	8	3	13	4	4	3	6	2	10	10
39	Texas		2	23	34					2	4			6	2
	MOUNTAIN:														
40	Montana		3	17	4	5	3	1	4	1					3
41	Idaho		1	2	2	1									1
42	Wyoming			2			1								
43	Colorado			18	13			1	4			2		2	2
44	New Mexico	1		2	3	2									
45	Arizona				1			1	1						
46	Utah	2		36	14		1	2	1	2	1				1
47	Nevada			3											
	PACIFIC:														
48	Washington		1	24	20	7	4	1	5			3	1	2	3
49	Oregon		5	29	22	2	1	5		5		5		2	1
50	California	6	10	185	152	4	8	14	11	1	4	8	12	12	17

HOSPITALS, BY PSYCHOSIS AND SEX: 1932—Continued

Undiagnosed		Without psychosis			Epilepsy		Alcoholism		Drug addiction		Psychopathic personality		Mental deficiency		Others without psychosis		
M.	F.	Total	Male	Female	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
221	214	1,242	982	260	30	20	366	27	156	59	100	29	115	57	215	68	1
----	----	11	9	2	----	----	----	----	4	2	2	----	3	----	----	----	2
1	1	15	13	2	----	----	----	----	1	1	5	----	2	----	5	1	3
----	----	22	20	2	----	----	8	----	4	1	3	----	1	----	4	1	4
89	83	29	12	17	2	----	----	----	----	----	1	4	1	5	8	8	5
1	1	21	16	5	----	----	4	3	6	----	1	----	3	1	2	1	6
----	1	33	28	5	2	1	13	----	3	----	5	1	5	2	----	1	7
7	1	25	22	3	1	----	6	1	----	----	11	1	2	1	2	----	8
4	4	14	9	5	----	----	2	1	1	1	----	----	4	----	2	3	9
6	5	16	13	3	1	----	2	2	1	1	3	----	4	----	2	----	10
----	3	33	27	6	3	----	6	----	5	5	6	----	4	----	3	1	11
----	----	1	1	----	----	----	----	----	----	----	1	----	----	----	----	----	12
39	44	294	231	63	5	2	68	5	45	11	13	8	19	12	81	25	13
8	10	22	18	4	----	----	6	----	3	1	4	2	4	1	1	----	14
----	----	93	87	6	2	----	54	----	16	----	5	----	5	----	5	6	15
1	1	8	8	----	----	----	2	----	----	----	2	----	1	----	3	----	16
2	2	27	25	2	----	----	22	1	2	1	----	----	1	----	----	----	17
3	5	14	13	1	----	----	1	----	2	1	2	----	----	----	8	----	18
----	----	1	----	1	----	----	----	----	----	----	----	----	----	1	----	----	19
----	1	3	1	2	----	----	----	----	----	----	----	2	1	----	----	----	20
2	----	18	13	5	----	----	9	1	1	3	1	----	1	----	1	1	21
----	----	6	5	1	----	----	1	----	2	----	1	----	1	1	----	----	22
3	2	2	2	----	----	----	1	----	----	----	1	----	----	----	----	----	23
1	1	25	16	9	2	----	3	1	2	1	3	2	3	4	3	1	24
1	2	1	1	----	----	----	----	----	----	----	----	----	----	----	1	----	25
2	2	61	54	7	----	1	1	----	----	----	1	----	2	4	50	2	26
----	1	3	3	----	----	----	----	----	3	----	----	----	----	----	----	----	27
3	----	51	36	15	2	9	20	----	4	4	9	1	1	----	----	1	28
2	----	22	19	3	----	----	11	----	1	----	----	----	4	1	3	2	29
9	4	7	6	1	----	----	1	----	2	1	1	----	----	----	2	----	30
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	31
5	6	37	26	11	1	----	5	----	9	6	2	1	5	3	4	1	32
4	----	15	14	1	----	----	6	----	1	----	1	----	1	----	5	1	33
1	----	17	12	5	----	----	5	----	1	1	1	1	5	3	----	----	34
----	2	59	54	5	1	----	25	----	22	2	4	2	2	----	----	1	35
10	7	35	28	7	1	1	9	----	8	----	2	----	5	6	3	----	36
2	8	12	6	6	1	2	2	----	----	----	1	1	1	1	1	2	37
4	4	10	5	5	----	----	2	----	2	3	----	----	----	----	1	2	38
1	----	10	8	2	1	----	----	----	1	----	----	----	----	----	6	2	39
----	----	25	11	14	1	1	3	1	2	10	1	1	3	1	1	----	40
----	----	1	1	----	----	----	1	----	----	----	----	----	----	----	----	----	41
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	42
----	2	8	5	3	1	1	1	----	----	----	1	----	2	2	----	----	43
----	----	7	2	5	1	2	----	----	----	----	1	1	----	----	----	2	44
----	----	4	4	----	----	----	1	----	2	----	1	----	----	----	----	----	45
----	----	25	16	9	2	----	2	----	----	----	----	----	10	7	2	2	46
----	----	2	1	1	----	----	----	----	----	1	----	----	1	----	----	----	47
1	----	3	3	----	----	----	1	----	----	----	----	----	1	----	1	----	48
----	----	3	3	----	----	----	1	----	----	----	----	----	2	----	----	----	49
9	11	91	75	16	----	----	61	11	----	2	4	1	5	1	5	1	50

TABLE 30.—READMISSIONS OF MENTAL PATIENTS

	STATE	All psychoses [1]			Senile		With cerebral arteriosclerosis		General paralysis		Alcoholic	
		Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	**United States**	**13,906**	**7,245**	**6,661**	**169**	**156**	**312**	**257**	**358**	**101**	**572**	**50**
	NEW ENGLAND:											
2	Maine	106	53	53	2	2	2	3	1	------	10	------
3	New Hampshire	74	36	38	1	1	4	1	2	------	7	------
4	Vermont	68	34	34	1	------	3	3	------	------	3	------
5	Massachusetts	543	266	277	2	5	12	10	5	2	39	5
6	Rhode Island	91	42	49	------	------	2	2	2	1	5	------
7	Connecticut	460	220	240	4	5	9	7	7	4	33	3
	MIDDLE ATLANTIC:											
8	New York	2,541	1,271	1,270	14	25	62	68	96	19	91	10
9	New Jersey	468	226	242	3	3	28	27	10	4	24	2
10	Pennsylvania	316	161	155	4	6	4	1	7	1	12	------
	EAST NORTH CENTRAL:											
11	Ohio	532	268	264	12	11	8	5	19	5	16	3
12	Indiana	194	88	106	6	5	6	7	4	6	1	------
13	Illinois	1,720	953	767	13	13	68	47	66	22	115	10
14	Michigan	291	161	130	2	------	2	2	14	1	4	------
15	Wisconsin	445	275	170	5	8	13	8	5	6	41	1
	WEST NORTH CENTRAL:											
16	Minnesota	217	119	98	3	3	2	5	5	------	9	1
17	Iowa	234	123.	111	8	6	1	2	2	2	10	------
18	Missouri	245	128	117	6	1	6	4	7	1	2	------
19	North Dakota	50	33	17	------	------	------	1	------	------	1	------
20	South Dakota	80	45	35	1	2	1	------	2	1	1	------
21	Nebraska	66	28	38	------	1	------	------	2	1	2	------
22	Kansas	139	61.	78	2	3	5	2	3	2	------	------
	SOUTH ATLANTIC:											
23	Delaware	39	20	19	1	2	1	------	2	------	2	1
24	Maryland	245	136	109	6	7	4	2	5	------	20	------
25	District of Columbia	83	49	34	1	------	------	1	4	2	1	------
26	Virginia	269	144	125	3	5	2	2	------	1	5	1
27	West Virginia	79	37	42	1	1	------	------	2	------	1	------
28	North Carolina	241	107	134	3	5	4	1	2	------	1	------
29	South Carolina	277	125	152	------	1	4	2	------	2	6	------
30	Georgia	251	99	152	------	------	4	2	3	1	2	------
31	Florida	88	31	57	------	------	------	------	------	------	------	------
	EAST SOUTH CENTRAL:											
32	Kentucky	262	145	117	7	6	5	1	7	3	2	1
33	Tennessee	305	181	124	9	1	4	1	4	1	11	------
34	Alabama	268	110	158	------	1	4	------	2	1	1	------
35	Mississippi	248	136	112	------	1	4	6	2	------	9	------
	WEST SOUTH CENTRAL:											
36	Arkansas	145	66	79	2	2	1	------	3	------	5	1
37	Louisiana	174	86	88	1	3	4	1	7	1	6	------
38	Oklahoma	378	217	161	10	3	3	7	10	1	11	1
39	Texas	156	89	67	12	3	------	------	3	2	6	1
	MOUNTAIN:											
40	Montana	141	86	55	2	2	2	3	4	------	4	------
41	Idaho	19	15	4	------	------	------	------	------	------	2	------
42	Wyoming	11	6	5	------	------	------	------	1	------	------	------
43	Colorado	61	38	23	2	1	4	2	1	------	2	------
44	New Mexico	15	7	8	------	------	------	------	------	------	------	------
45	Arizona	11	5	6	1	------	------	1	------	------	------	------
46	Utah	62	37	25	1	1	2	------	1	------	1	------
47	Nevada	7	4	3	------	------	------	------	1	------	------	------
	PACIFIC:											
48	Washington	114	69	45	2	4	1	------	4	2	4	1
49	Oregon	157	92	65	8	2	------	------	2	1	8	------
50	California	920	517	403	8	5	21	20	29	5	36	8

[1] Includes the following United States totals for classes not shown separately in the table: Traumatic, 43; with cerebral syphilis, 103; with Huntington's chorea, 14; with brain tumor, 2; with other brain or nervous diseases, 125; due to drugs, etc, 92; with other somatic diseases, 159; paranoia, etc., 256; with psychopathic personality, 266; undiagnosed and psychosis not reported, 484.

TO STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1931

With pellagra		Manic-depressive		Involution melancholia		Dementia praecox		Epileptic psychoses		Psycho-neuroses, etc.		With mental deficiency		Without psychosis		
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
27	**53**	**1,918**	**2,461**	**74**	**156**	**2,333**	**2,074**	**229**	**179**	**108**	**190**	**308**	**277**	**1,000**	**276**	1
------	------	17	38	3	------	11	8	1	------	1	------	------	2	9	1	2
------	------	6	16	2	2	3	5	1	1	4	4	------	------	8	4	3
------	------	10	16	------	------	9	5	2	3	1	3	1	------	23	5	4
------	------	70	89	5	12	66	86	2	3	3	4	17	16	11	6	5
------	------	6	17	1	------	21	23	1	2	1	------	------	------	5	3	6
------	------	56	75	2	9	84	80	5	10	2	5	7	15	25	4	7
------	------	308	449	18	45	487	461	26	24	21	32	41	41	14	5	8
------	------	54	86	3	3	52	69	5	4	5	8	11	9	3	4	9
------	------	60	68	------	1	41	50	5	3	3	2	8	7	11	6	10
------	------	86	115	4	10	69	69	1	------	3	8	21	8	19	5	11
------	------	26	37	1	8	34	33	1	2	------	1	2	2	3	------	12
------	------	109	180	2	21	400	325	19	25	14	36	33	25	233	55	13
------	------	42	44	1	------	42	32	3	1	2	4	4	5	6	10	14
------	------	65	51	9	5	83	41	8	6	16	16	7	9	101	11	15
------	------	37	37	------	2	43	36	6	2	1	1	7	4	6	3	16
------	------	39	41	8	7	37	28	2	3	------	2	4	4	42	------	17
------	------	38	49	1	2	40	33	16	4	2	6	7	8	15	7	18
------	------	14	9	------	------	13	2	1	2	------	1	2	2	------	------	19
------	------	19	13	2	2	16	9	------	2	------	3	1	2	3	------	20
------	------	8	20	------	------	10	10	------	2	------	------	------	1	26	3	21
------	------	18	35	1	1	20	21	------	------	1	5	6	7	3	1	22
------	------	1	6	------	1	3	3	1	------	------	------	4	1	2	1	23
------	------	30	25	------	4	44	48	6	3	------	1	10	8	4	1	24
------	------	4	10	------	1	31	12	------	1	1	1	------	1	2	------	25
------	------	86	70	------	------	24	22	3	2	3	2	9	11	37	16	26
------	------	17	32	------	1	5	5	------	------	------	------	3	------	12	9	27
3	7	50	69	------	3	17	24	4	6	2	2	6	5	30	6	28
2	13	43	56	1	------	34	44	13	10	2	10	5	8	20	7	29
4	3	46	78	------	------	20	44	6	1	------	5	7	4	3	1	30
------	------	------	------	------	------	------	------	------	------	------	------	------	------	2	5	31
------	------	48	48	------	1	50	36	5	8	2	3	14	6	51	25	32
10	4	62	55	1	------	24	29	3	5	1	1	9	5	17	1	33
------	6	47	72	------	1	33	55	10	3	1	3	5	5	11	4	34
1	2	33	36	------	2	23	16	10	1	4	3	6	5	67	6	35
1	3	11	18	1	2	19	21	3	5	------	2	4	7	19	5	36
------	1	22	32	------	1	29	36	2	3	1	1	4	5	22	4	37
6	12	45	60	------	------	73	44	12	13	3	------	12	6	6	5	38
------	2	35	35	1	1	22	12	2	------	2	3	3	3	8	------	39
------	------	27	38	------	------	24	3	5	2	1	------	4	5	6	5	40
------	------	3	------	------	------	4	2	1	1	------	------	1	------	------	1	41
------	------	4	3	------	------	------	2	1	------	------	------	------	------	------	------	42
------	------	5	7	------	------	21	11	------	------	------	------	1	2	6	------	43
------	------	5	1	------	------	2	1	------	------	------	1	------	1	1	6	44
------	------	2	4	------	------	------	------	------	1	------	------	1	------	2	1	45
------	------	16	11	------	------	13	11	2	------	1	1	------	------	9	6	46
------	------	2	------	------	------	------	1	------	------	------	------	1	1	3	------	47
------	------	12	19	------	------	28	11	4	2	------	1	1	------	------	1	48
------	------	21	27	1	4	35	18	5	3	3	1	2	3	7	2	49
------	------	153	164	6	4	174	137	26	10	1	8	17	18	87	25	50

TABLE 31.—READMISSIONS OF MENTAL PATIENTS TO STATE HOSPITALS, BY SEX: 1932 AND 1931

[Percent not shown where base is less than 100]

STATE	NUMBER						PER 100 FIRST ADMISSIONS					
	1932			1931			1932			1931		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
United States	**16,316**	**8,707**	**7,609**	**15,182**	**8,245**	**6,937**	**24.4**	**22.1**	**27.7**	**22.6**	**20.8**	**25.1**
NEW ENGLAND:												
Maine	91	38	53	116	62	54	25.4	19.1	33.3	30.9	28.7	34.0
New Hampshire	104	52	52	86	44	42	25.6	22.9	29.1	23.7	22.1	25.6
Vermont	104	55	49	96	57	39	48.4	37.2	------	40.9	39.0	-----
Massachusetts	1,433	701	732	560	277	283	46.4	40.5	53.9	14.2	12.9	15.8
Rhode Island	135	70	65	99	47	52	32.5	29.5	36.5	24.9	20.8	30.4
Connecticut	541	293	248	489	245	244	51.1	47.7	55.9	46.4	39.5	56.1
MIDDLE ATLANTIC:												
New York	2,865	1,392	1,473	2,560	1,285	1,275	27.3	23.6	32.0	27.2	24.5	30.5
New Jersey	510	248	262	475	229	246	27.9	23.7	33.5	29.0	24.2	35.5
Pennsylvania	407	225	182	333	172	161	14.7	14.6	14.7	12.0	11.2	13.1
E. NORTH CENTRAL:												
Ohio	556	276	280	556	287	269	16.9	14.5	20.2	16.1	13.9	19.4
Indiana	202	95	107	197	91	106	18.0	15.3	21.4	17.6	15.5	19.9
Illinois	1,943	1,148	795	2,008	1,186	822	34.6	33.5	36.4	37.2	35.5	40.0
Michigan	367	195	172	307	167	140	21.1	18.7	24.8	21.3	19.6	23.8
Wisconsin	506	335	171	557	376	181	40.1	40.4	39.6	40.0	40.6	38.6
W. NORTH CENTRAL:												
Minnesota	189	98	91	226	125	101	11.8	9.9	15.1	16.4	14.7	19.0
Iowa	296	163	133	276	165	111	23.3	19.2	31.4	21.7	19.6	26.0
Missouri	255	146	109	267	143	124	19.8	19.7	19.9	18.6	17.4	20.3
North Dakota	47	27	20	50	33	17	16.7	14.4	------	16.8	17.6	15.5
South Dakota	81	43	38	83	48	35	33.8	27.9	------	31.3	29.1	35.0
Nebraska	106	55	51	95	54	41	16.7	13.7	21.9	15.7	14.3	18.0
Kansas	148	66	82	143	64	79	17.1	13.0	22.7	16.5	13.0	21.1
SOUTH ATLANTIC:												
Delaware	50	24	26	42	22	20	15.6	14.0	17.6	19.5	16.5	-----
Maryland	275	140	135	250	140	110	25.3	22.0	30.1	22.4	21.8	23.3
Dist. of Columbia	82	55	27	85	51	34	10.6	9.5	13.6	11.1	8.7	19.2
Virginia [1]	252	145	107	322	181	141	13.4	12.3	15.2	17.2	15.9	19.2
West Virginia	72	39	33	100	49	51	10.5	9.3	12.3	11.5	9.7	14.0
North Carolina	249	123	126	277	137	140	17.3	15.3	19.9	17.0	15.1	19.3
South Carolina	271	141	130	304	145	159	33.9	30.9	37.9	34.7	30.8	39.4
Georgia	197	99	98	255	102	153	29.5	28.3	30.9	28.4	21.9	35.4
Florida	------	------	------	95	33	62	------	------	------	7.4	4.2	12.7
E. SOUTH CENTRAL:												
Kentucky	328	181	147	338	196	142	20.6	19.0	22.9	21.9	21.2	23.1
Tennessee	261	156	105	323	198	125	22.2	23.1	21.0	31.1	32.1	29.6
Alabama	336	177	159	283	121	162	32.2	31.6	32.9	32.7	27.7	37.9
Mississippi	288	183	105	321	203	118	24.9	26.7	22.3	22.4	24.8	19.3
W. SOUTH CENTRAL:												
Arkansas	209	124	85	169	85	84	16.3	16.0	16.6	11.8	9.6	15.4
Louisiana	178	90	88	200	108	92	20.3	17.1	24.9	22.3	22.1	22.5
Oklahoma	365	211	154	389	223	166	25.7	23.4	29.6	27.9	25.4	32.0
Texas	217	109	108	164	97	67	9.6	8.6	10.8	6.7	6.8	6.7
MOUNTAIN:												
Montana	129	58	71	152	92	60	38.6	26.5	61.7	49.0	42.4	-----
Idaho	18	10	8	20	15	5	9.4	7.9	------	11.7	12.5	-----
Wyoming	10	7	3	11	6	5	------	------	------	------	------	------
Colorado	75	42	33	67	44	23	17.0	16.2	18.1	15.5	17.1	13.1
New Mexico	23	12	11	22	8	14	12.6	11.4	------	11.5	6.2	-----
Arizona	21	9	12	14	7	7	9.2	6.2	------	5.6	4.2	-----
Utah	124	74	50	77	46	31	54.4	56.5	------	37.4	36.8	-----
Nevada	13	9	4	10	7	3	------	------	------	------	------	------
PACIFIC:												
Washington	130	64	66	115	69	46	12.6	10.2	16.5	12.3	12.0	12.8
Oregon	180	106	74	166	99	67	23.1	21.7	25.4	22.5	21.0	25.1
California	1,077	598	479	1,032	604	428	26.9	25.2	29.4	25.3	24.5	26.5

[1] Figures do not include Southwestern State Hospital, from which no report was received.

TABLE 32.—MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS, BY CONDITION ON DISCHARGE AND SEX: 1932

STATE	TOTAL NUMBER DISCHARGED			RECOVERED		IMPROVED		UNIMPROVED		WITHOUT PSYCHOSIS AND NOT REPORTED	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
United States	**40,595**	**23,807**	**16,788**	**6,112**	**5,363**	**10,095**	**8,084**	**2,715**	**1,795**	**4,885**	**1,546**
NEW ENGLAND:											
Maine	251	135	116	70	59	28	35	10	9	27	13
New Hampshire	233	125	108	18	26	56	58	15	13	36	11
Vermont	199	122	77	24	31	28	22	18	14	52	10
Massachusetts	2,305	1,271	1,034	268	215	513	523	174	142	316	154
Rhode Island	214	127	87	34	13	47	39	23	23	23	12
Connecticut	810	455	355	204	160	109	139	63	39	79	17
MIDDLE ATLANTIC:											
New York	5,507	3,037	2,470	1,235	1,051	1,366	1,117	351	272	85	30
New Jersey	1,063	615	448	233	181	299	206	25	44	58	17
Pennsylvania	1,379	783	596	278	194	329	326	57	37	119	39
E. N. CENTRAL:											
Ohio	1,472	842	630	318	364	317	201	77	40	130	25
Indiana	633	337	296	64	97	237	183	28	14	8	2
Illinois	4,235	2,659	1,576	346	241	1,299	983	179	84	835	268
Michigan	655	361	294	77	54	186	182	47	33	51	25
Wisconsin	1,260	859	401	203	126	240	153	96	57	320	65
W. N. CENTRAL:											
Minnesota	543	347	196	126	68	133	89	54	28	34	11
Iowa	667	456	211	115	91	4	5	114	95	223	20
Missouri	1,042	567	475	92	116	308	230	100	91	67	38
North Dakota	172	117	55	64	30	38	21	13	4	2	------
South Dakota	180	103	77	31	15	57	52	7	7	8	3
Nebraska	320	170	150	3	18	87	113	8	7	72	12
Kansas	346	197	149	99	92	61	42	9	8	28	7
SOUTH ATLANTIC:											
Delaware	158	78	80	22	30	35	42	4	3	17	5
Maryland	719	427	292	111	52	130	145	142	81	44	14
Dist. of Columbia	401	338	63	53	19	132	19	129	24	24	1
Virginia [1]	785	480	305	110	149	113	80	29	24	228	52
West Virginia	269	154	115	8	8	93	87	1	1	52	19
North Carolina	1,450	913	537	176	273	333	149	9	21	395	94
South Carolina	583	314	269	50	47	128	148	32	44	104	30
Georgia	532	276	256	90	76	152	152	27	28	7	------
Florida	260	175	85	41	15	49	14	1	3	84	53
E. S. CENTRAL:											
Kentucky	1,113	671	442	30	19	390	334	74	20	177	69
Tennessee	779	466	313	36	31	285	243	87	29	58	10
Alabama	1,124	545	579	110	91	231	332	151	131	53	25
Mississippi	1,026	596	430	97	128	175	166	106	69	218	67
W. S. CENTRAL:											
Arkansas	849	491	358	15	7	285	251	96	71	95	29
Louisiana	503	313	190	121	68	113	73	26	22	53	27
Oklahoma	773	506	267	41	34	379	199	35	18	51	16
Texas	1,205	677	528	320	312	196	137	35	8	126	71
MOUNTAIN:											
Montana	227	112	115	33	19	40	73	6	5	33	18
Idaho	66	51	15	7	2	37	8	4	5	3	------
Wyoming	35	17	18	7	9	5	9	3	------	2	------
Colorado	158	92	66	10	15	56	43	8	2	18	6
New Mexico	112	56	56	23	20	13	17	4	4	16	15
Arizona	84	61	23	17	9	16	4	15	5	13	5
Utah	235	137	98	75	49	21	16	21	23	20	10
Nevada	39	19	20	2	2	13	10	1	2	3	6
PACIFIC:											
Washington	468	300	168	76	80	164	63	46	18	14	7
Oregon	451	276	175	77	65	149	98	24	9	26	3
California	2,705	1,581	1,124	452	492	620	453	131	64	378	115

[1] Figures do not include Southwestern State Hospital, from which no report was received.

TABLE 33.—MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS, BY CONDITION ON DISCHARGE AND SEX: 1931

STATE	TOTAL NUMBER DISCHARGED			RECOVERED		IMPROVED		UNIMPROVED		WITHOUT PSYCHOSIS AND NOT REPORTED	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
United States	**39,974**	**23,518**	**16,456**	**6,435**	**5,307**	**9,929**	**7,846**	**2,672**	**1,640**	**4,482**	**1,663**
NEW ENGLAND:											
Maine	243	132	111	56	64	39	31	10	5	27	11
New Hampshire	207	109	98	15	19	44	54	23	16	27	9
Vermont	219	140	79	35	33	28	29	17	9	60	8
Massachusetts	2,479	1,376	1,103	328	220	570	590	174	160	304	133
Rhode Island	181	99	82	19	18	29	34	30	22	21	8
Connecticut	838	482	356	212	154	131	149	68	32	71	21
MIDDLE ATLANTIC:											
New York	5,379	3,007	2,372	1,215	1,101	1,406	1,028	317	211	69	32
New Jersey	941	526	415	173	137	262	230	54	34	37	14
Pennsylvania	1,413	802	611	227	206	324	323	94	38	157	44
E.N. CENTRAL:											
Ohio	1,940	1,130	810	461	417	465	305	79	44	125	44
Indiana	601	297	304	64	71	203	203	21	28	9	2
Illinois	3,972	2,542	1,430	308	221	1,322	909	180	81	732	219
Michigan	521	303	218	58	41	169	135	24	23	52	19
Wisconsin	1,054	702	352	201	84	181	162	79	57	241	49
W.N. CENTRAL:											
Minnesota	673	379	294	151	100	153	142	36	35	39	17
Iowa	692	476	216	122	121	26	10	182	59	146	26
Missouri	861	513	348	114	87	214	160	107	75	78	26
North Dakota	143	77	66	53	41	16	14	8	8	-------	3
South Dakota	200	112	88	37	23	49	49	15	13	11	3
Nebraska	391	273	118	17	20	134	85	7	5	115	8
Kansas	347	191	156	97	87	69	44	14	8	11	17
SOUTH ATLANTIC:											
Delaware	118	76	42	36	13	23	19	7	4	10	6
Maryland	710	406	304	120	68	137	130	109	84	40	22
Dist. of Columbia	422	370	52	108	24	140	20	106	7	16	1
Virginia	952	638	314	178	137	145	90	34	33	281	54
West Virginia	443	183	260	19	28	54	76	20	10	90	146
North Carolina	458	273	185	155	120	67	56	11	5	40	4
South Carolina	789	432	357	53	69	225	220	36	31	118	37
Georgia	510	272	238	89	54	157	150	20	34	6	------
Florida	791	449	342	85	45	39	28	24	4	301	265
E.S. CENTRAL:											
Kentucky	884	510	374	2	4	305	298	46	13	157	59
Tennessee	794	491	303	47	28	284	232	79	33	81	10
Alabama	960	406	554	46	114	181	254	140	164	39	22
Mississippi	990	636	354	106	89	221	171	100	54	209	40
W.S. CENTRAL:											
Arkansas	737	469	268	-------	-------	400	258	-------	-------	69	10
Louisiana	864	504	360	179	125	169	167	100	44	56	24
Oklahoma	767	439	328	56	39	294	252	69	30	20	7
Texas	1,180	667	513	393	338	145	111	29	19	100	45
MOUNTAIN:											
Montana	244	145	99	26	20	65	39	12	17	42	23
Idaho	47	35	12	5	3	26	5	4	3	-------	1
Wyoming	32	19	13	10	6	7	4	-------	2	2	1
Colorado	152	84	68	15	29	53	29	11	5	5	5
New Mexico	102	46	56	10	26	19	19	5	-------	12	11
Arizona	56	37	19	9	7	14	7	6	3	8	2
Utah	228	117	111	55	41	25	25	9	8	28	37
Nevada	34	22	12	3	-------	8	6	2	3	9	3
PACIFIC:											
Washington	536	335	201	59	74	242	104	28	12	6	11
Oregon	422	245	177	99	77	109	92	17	4	20	4
California	2,457	1,544	913	509	464	541	298	109	51	385	100

TABLE 34.—PERCENT DISTRIBUTION, BY CONDITION ON DISCHARGE, OF MENTAL PATIENTS DISCHARGED FROM STATE HOSPITALS, BY SEX: 1932 AND 1931

[Percentages based on number specifically reported as recovered, improved, or unimproved; not shown where base is less than 100]

STATE	1932									1931, total		
	Total			Male			Female					
	Recovered	Improved	Unimproved	Recovered	Improved	Unimproved	Recovered	Improved	Unimproved	Recovered	Improved	Unimproved
United States	**33.6**	**53.2**	**13.2**	**32.3**	**53.4**	**14.3**	**35.2**	**53.0**	**11.8**	**34.7**	**52.5**	**12.7**
NEW ENGLAND:												
Maine	61.1	29.9	9.0	64.8	25.9	9.3	57.3	34.0	8.7	58.5	34.1	7.3
New Hampshire	23.7	61.3	15.1	------	------	------	------	------	------	19.9	57.3	22.8
Vermont	40.1	36.5	23.4	------	------	------	------	------	------	45.0	37.7	17.2
Massachusetts	26.3	56.5	17.2	28.1	53.7	18.2	24.4	59.4	16.1	26.8	56.8	16.4
Rhode Island	26.3	48.0	25.7	32.7	45.2	22.1	------	------	------	24.3	41.4	34.2
Connecticut	51.0	34.7	14.3	54.3	29.0	16.8	47.3	41.1	11.5	49.1	37.5	13.4
MIDDLE ATLANTIC:												
New York	42.4	46.0	11.6	41.8	46.3	11.9	43.1	45.8	11.1	43.9	46.1	10.0
New Jersey	41.9	51.1	7.0	41.8	53.7	4.5	42.0	47.8	10.2	34.8	55.3	9.9
Pennsylvania	38.7	53.6	7.7	41.9	49.5	8.6	34.8	58.5	6.6	35.7	53.4	10.9
EAST NORTH CENTRAL:												
Ohio	51.8	39.3	8.9	44.7	44.5	10.8	60.2	33.2	6.6	49.6	43.5	6.9
Indiana	25.8	67.4	6.7	19.5	72.0	8.5	33.0	62.2	4.8	22.9	68.8	8.3
Illinois	18.7	72.9	8.4	19.0	71.2	9.8	18.4	75.2	6.4	17.5	73.8	8.6
Michigan	22.6	63.6	13.8	24.8	60.0	15.2	20.1	67.7	12.3	22.0	67.6	10.4
Wisconsin	37.6	44.9	17.5	37.7	44.5	17.8	37.5	45.5	17.0	37.3	44.9	17.8
WEST NORTH CENTRAL:												
Minnesota	39.0	44.6	16.5	40.3	42.5	17.3	36.8	48.1	15.1	40.7	47.8	11.5
Iowa	48.6	2.1	49.3	49.4	1.7	48.9	47.6	2.6	49.7	46.7	6.9	46.3
Missouri	22.2	57.4	20.4	18.4	61.6	20.0	26.5	52.6	20.8	26.6	49.4	24.0
North Dakota	55.3	34.7	10.0	55.7	33.0	11.3	------	------	------	67.1	21.4	11.4
South Dakota	27.2	64.5	8.3	------	------	------	------	------	------	32.3	52.7	15.1
Nebraska	8.9	84.7	6.4	------	------	------	13.0	81.9	5.1	13.8	81.7	4.5
Kansas	61.4	33.1	5.5	58.6	36.1	5.3	64.8	29.6	5.6	57.7	35.4	6.9
SOUTH ATLANTIC:												
Delaware	38.2	56.6	5.1	------	------	------	------	------	------	48.0	41.2	10.8
Maryland	24.7	41.6	33.7	29.0	33.9	37.1	18.7	52.2	29.1	29.0	41.2	29.8
District of Columbia	19.1	40.2	40.7	16.9	42.0	41.1	------	------	------	32.6	39.5	27.9
Virginia [1]	51.3	38.2	10.5	43.7	44.8	11.5	58.9	31.6	9.5	51.1	38.1	10.9
West Virginia	8.1	90.9	1.0	7.8	91.2	1.0	------	------	------	22.7	62.8	14.5
North Carolina	46.7	50.2	3.1	34.0	64.3	1.7	61.6	33.6	4.7	66.4	29.7	3.9
South Carolina	21.6	61.5	16.9	23.8	61.0	15.2	19.7	61.9	18.4	19.2	70.2	10.6
Georgia	31.6	57.9	10.5	33.5	56.5	10.0	29.7	59.4	10.9	28.4	60.9	10.7
Florida	45.5	51.2	3.3	------	------	------	------	------	------	57.8	29.8	12.4
EAST SOUTH CENTRAL:												
Kentucky	5.7	83.5	10.8	6.1	78.9	15.0	5.1	89.5	5.4	0.9	90.3	8.8
Tennessee	9.4	74.3	16.3	8.8	69.9	21.3	10.2	80.2	9.6	10.7	73.4	15.9
Alabama	19.2	53.8	27.0	22.4	47.0	30.7	16.4	59.9	23.6	17.8	48.4	33.8
Mississippi	30.4	46.0	23.6	25.7	46.3	28.0	35.3	45.7	19.0	26.3	52.9	20.8
WEST SOUTH CENTRAL:												
Arkansas	3.0	73.9	23.0	3.8	72.0	24.2	2.1	76.3	21.6	------	100.0	------
Louisiana	44.7	44.0	11.3	46.5	43.5	10.0	41.7	44.8	13.5	38.8	42.9	18.4
Oklahoma	10.6	81.9	7.5	9.0	83.3	7.7	13.5	79.3	7.2	12.8	73.8	13.4
Texas	62.7	33.0	4.3	58.1	35.6	6.4	68.3	30.0	1.8	70.6	24.7	4.6
MOUNTAIN:												
Montana	29.5	64.2	6.3	------	------	------	------	------	------	25.7	58.1	16.2
Idaho	------	------	------	------	------	------	------	------	------	------	------	------
Wyoming	------	------	------	------	------	------	------	------	------	------	------	------
Colorado	18.7	73.9	7.5	------	------	------	------	------	------	31.0	57.7	11.3
New Mexico	------	------	------	------	------	------	------	------	------	------	------	------
Arizona	------	------	------	------	------	------	------	------	------	------	------	------
Utah	60.5	18.0	21.5	64.1	17.9	17.9	------	------	------	58.9	30.7	10.4
Nevada	------	------	------	------	------	------	------	------	------	------	------	------
PACIFIC:												
Washington	34.9	50.8	14.3	26.6	57.3	16.1	49.7	39.1	11.2	25.6	66.7	7.7
Oregon	33.6	58.5	7.8	30.8	59.6	9.6	37.8	57.0	5.2	44.2	50.5	5.3
California	42.7	48.5	8.8	37.6	51.5	10.9	48.8	44.9	6.3	49.3	42.5	8.1

[1] Figures do not include Southwestern State Hospital, from which no report was received.

TABLE 35.—MENTAL PATIENTS DISCHARGED FROM

	STATE	All psychoses			Traumatic		Senile		With cerebral arteriosclerosis		General paralysis		With cerebral syphilis	
		Total	Male	Female	M.	F.	Male	Female	Male	F.	Male	F.	M.	F.
1	**United States**	**34,495**	**19,132**	**15,363**	**198**	**24**	**526**	**479**	**939**	**700**	**1,292**	**389**	**363**	**161**
	NEW ENGLAND:													
2	Maine	211	108	103	-	-	5	4	5	3	6	5	1	-
3	New Hampshire	187	90	97	-	-	1	4	7	2	3	4	3	-
4	Vermont	137	70	67	2	-	-	2	8	4	1	-	-	1
5	Massachusetts	1,871	974	897	2	-	15	31	81	63	42	13	11	2
6	Rhode Island	179	104	75	-	-	4	5	8	4	4	3	1	-
7	Connecticut	714	376	338	3	-	4	9	20	15	15	9	1	1
	MIDDLE ATLANTIC:													
8	New York	5,393	2,952	2,441	58	5	29	66	189	169	219	69	28	15
9	New Jersey	988	557	431	7	2	1	3	33	41	39	15	2	3
10	Pennsylvania	1,221	664	557	10	-	17	21	12	17	44	19	2	4
	E. N. CENTRAL:													
11	Ohio	1,317	712	605	12	-	22	18	47	24	79	25	14	7
12	Indiana	626	332	294	2	-	8	10	11	17	63	18	5	2
13	Illinois	3,140	1,829	1,311	12	5	26	26	128	110	169	54	14	6
14	Michigan	588	314	274	3	1	2	2	26	9	22	6	3	2
15	Wisconsin	883	546	337	12	1	8	7	30	21	36	9	13	-
	W. N. CENTRAL:													
16	Minnesota	516	325	191	-	1	11	7	25	11	29	5	-	1
17	Iowa	430	236	194	3	-	12	10	5	5	1	2	5	4
18	Missouri	937	500	437	3	-	33	26	36	15	57	12	5	1
19	North Dakota	170	115	55	-	-	6	2	-	1	2	-	2	-
20	South Dakota	169	95	74	2	1	4	3	1	2	5	1	-	-
21	Nebraska	236	98	138	2	-	4	3	3	3	7	3	-	-
22	Kansas	314	172	142	1	-	5	1	10	4	17	3	1	1
	SOUTH ATLANTIC:													
23	Delaware	136	61	75	3	-	1	1	3	-	1	2	-	-
24	Maryland	661	383	278	2	-	20	18	4	3	20	9	9	5
25	D. of Columbia	376	314	62	1	-	2	2	5	3	29	3	6	1
26	Virginia [1]	505	252	253	-	-	15	6	4	1	8	4	8	-
27	West Virginia	238	135	103	-	-	1	-	-	-	-	-	2	1
28	North Carolina	961	518	443	3	-	12	9	26	10	8	-	72	30
29	South Carolina	449	210	239	3	-	2	6	7	-	6	**2**	1	-
30	Georgia	525	269	256	3	-	1	-	14	8	5	3	-	2
31	Florida	155	111	44	1	-	10	2	3	1	-	-	31	12
	E. S. CENTRAL:													
32	Kentucky	867	494	373	2	-	34	10	10	5	45	14	10	4
33	Tennessee	711	408	303	2	-	20	13	8	1	9	2	12	1
34	Alabama	1,046	492	554	3	-	19	14	7	2	24	1	12	9
35	Mississippi	745	381	364	5	1	8	8	21	17	19	7	3	8
	W. S. CENTRAL:													
36	Arkansas	728	399	329	4	-	9	15	16	11	16	2	8	3
37	Louisiana	426	262	164	2	-	10	7	5	2	10	4	3	-
38	Oklahoma	719	463	256	-	-	26	8	24	12	17	2	23	2
39	Texas	1,114	606	508	7	2	42	21	5	4	16	4	6	5
	MOUNTAIN:													
40	Montana	176	79	97	-	-	5	10	2	3	7	1	2	6
41	Idaho	63	48	15	1	-	2	2	1	-	-	-	-	-
42	Wyoming	33	15	18	-	-	1	1	-	-	3	1	1	-
43	Colorado	134	74	60	3	-	3	3	7	4	12	3	-	-
44	New Mexico	86	43	43	-	-	1	6	1	-	6	3	4	2
45	Arizona	68	50	18	1	-	-	-	2	-	2	-	2	-
46	Utah	205	117	88	-	-	4	5	1	3	7	-	-	-
47	Nevada	30	16	14	-	-	1	1	-	1	1	-	-	-
	PACIFIC:													
48	Washington	451	289	162	2	1	23	12	3	3	22	4	8	4
49	Oregon	422	250	172	6	-	17	18	10	4	22	3	2	2
50	California	2,238	1,224	1,014	10	4	20	21	65	62	117	40	27	14

[1] Figures do not include Southwestern State Hospital, from which no report was received.

STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1932

With Huntington's chorea		With brain tumor		With other brain or nervous diseases		Alcoholic psychoses		Due to drugs, etc.		With pellagra		With other somatic diseases		Manic-depressive		
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	M.	F.	Male	Female	
7	12	10	9	244	128	2,172	289	201	163	149	296	317	467	4,177	5,162	1
------	------	------	------	------	1	15	------	1	------	------	------	------	3	51	54	2
------	------	------	------	------	1	9	1	1	2	------	------	2	3	13	33	3
------	------	------	------	1	1	5	------	------	1	------	------	2	3	16	23	4
------	------	------	1	17	14	208	31	14	9	3	------	22	35	173	273	5
------	------	------	------	------	------	24	5	------	------	------	------	4	3	11	13	6
1	------	1	------	2	3	88	8	------	4	------	------	8	14	69	120	7
1	------	2	3	57	27	397	100	16	18	------	2	24	90	598	798	8
------	------	------	------	6	7	84	11	3	8	------	------	7	18	115	113	9
1	------	------	------	13	5	88	14	18	5	------	------	11	21	167	210	10
------	1	2	------	9	6	111	11	23	9	------	------	19	40	121	204	11
------	4	1	1	3	1	14	------	1	4	------	------	3	8	63	81	12
------	------	------	------	15	5	247	27	6	8	------	------	18	33	221	290	13
------	------	------	------	------	4	30	------	3	2	------	2	8	7	62	81	14
------	------	------	------	10	7	95	2	4	5	------	------	4	6	83	112	15
1	------	1	------	3	1	26	1	3	------	------	------	2	5	84	64	16
1	------	------	------	1	------	20	------	2	1	------	------	3	4	59	64	17
------	------	------	------	4	------	20	------	11	4	------	1	8	10	85	145	18
------	------	------	------	2	1	11	------	1	------	------	------	2	1	66	26	19
------	------	------	------	1	------	5	------	------	------	------	------	------	1	38	24	20
------	------	------	------	2	------	1	2	------	------	------	------	1	2	30	46	21
------	------	------	------	3	2	9	2	5	4	------	------	3	3	45	50	22
------	------	------	------	3	------	8	------	------	1	------	------	2	4	10	24	23
------	------	------	------	9	3	103	12	6	7	------	------	3	6	36	57	24
------	------	------	------	3	2	6	------	------	------	------	------	------	1	18	7	25
------	------	------	------	1	------	16	4	------	2	1	2	------	2	88	117	26
------	------	------	------	------	------	30	8	3	4	------	------	------	------	67	43	27
------	------	------	------	4	5	30	2	13	1	31	35	1	8	128	207	28
------	------	------	------	3	1	11	------	3	------	11	30	18	13	68	76	29
------	------	------	------	4	------	10	------	1	6	6	10	1	1	114	132	30
------	------	------	------	------	------	12	1	4	------	3	2	3	2	18	8	31
------	------	------	------	------	1	36	1	3	2	4	7	7	7	126	157	32
------	------	------	------	3	------	28	1	4	5	4	28	1	------	177	160	33
------	2	------	1	2	5	5	------	------	1	15	46	------	2	183	198	34
------	1	------	1	13	9	15	------	5	4	6	17	11	22	79	102	35
------	2	1	------	12	1	59	2	4	11	28	38	38	23	28	38	36
------	------	------	------	4	2	13	4	3	6	9	10	2	3	111	64	37
------	------	------	------	14	4	30	------	21	9	18	24	19	13	64	62	38
------	------	------	------	1	2	32	1	9	7	9	39	12	7	211	258	39
------	------	------	------	1	2	4	2	1	------	------	------	1	1	29	47	40
------	------	------	------	1	------	7	2	5	2	------	------	1	------	15	3	41
------	------	------	------	1	------	1	------	------	1	------	------	------	------	3	5	42
------	------	------	------	2	------	2	------	------	1	------	------	------	3	6	14	43
------	------	1	1	------	------	4	------	------	------	1	2	2	5	5	8	44
------	------	------	------	------	------	3	1	------	2	------	------	2	------	18	8	45
------	------	------	1	------	------	7	------	------	------	------	------	3	1	34	41	46
------	------	------	------	------	1	5	1	------	------	------	------	------	------	4	6	47
------	------	------	------	2	------	21	7	------	1	------	------	4	3	64	60	48
------	------	------	------	3	1	26	3	3	2	------	------	3	2	36	56	49
2	2	1	------	9	3	141	22	1	4	------	1	32	28	267	380	50

TABLE 35.—MENTAL PATIENTS DISCHARGED FROM STATE

	STATE	Involution melancholia		Dementia praecox		Paranoia		Epileptic psychoses		Psychoneuroses, etc.		With psychopathic personality		With mental deficiency	
		M.	F.	Male	Female	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1	**United States**	**315**	**587**	**4,977**	**3,682**	**341**	**349**	**475**	**343**	**525**	**827**	**552**	**282**	**803**	**629**
	NEW ENGLAND:														
2	Maine	1	4	14	12	1	2	2	3	5	9	-----	1	1	2
3	New Hampshire	7	7	17	15	3	5	4	3	18	12	1	-----	-----	3
4	Vermont	2	2	14	10	5	3	3	2	8	14	1	-----	2	1
5	Massachusetts	14	40	216	207	30	39	12	16	25	45	21	25	41	34
6	Rhode Island	2	2	32	32	9	5	1	2	2	1	1	-----	-----	-----
7	Connecticut	2	12	94	80	11	16	13	6	9	18	8	3	25	20
	MIDDLE ATLANTIC:														
8	New York	56	99	815	603	24	31	52	42	75	104	197	106	107	80
9	New Jersey	7	21	94	93	18	8	13	14	34	28	45	13	37	26
10	Pennsylvania	14	27	143	126	16	10	22	11	25	26	13	7	30	25
	E. NORTH CENTRAL:														
11	Ohio	23	43	127	100	33	36	6	3	22	55	18	6	22	17
12	Indiana	15	22	92	96	6	7	9	1	1	4	8	4	20	14
13	Illinois	12	31	680	480	20	20	28	18	31	49	17	13	61	45
14	Michigan	2	5	70	58	6	17	6	4	16	28	10	10	15	12
15	Wisconsin	9	17	113	56	5	3	19	4	67	71	13	3	23	9
	W. NORTH CENTRAL:														
16	Minnesota	2	7	89	64	14	3	7	2	13	11	3	1	8	5
17	Iowa	18	24	73	54	9	4	6	6	2	6	4	2	5	5
18	Missouri	2	21	131	109	1	2	21	15	12	31	11	3	44	35
19	North Dakota	5	4	9	9	-----	-----	3	1	-----	1	4	8	2	1
20	South Dakota	13	8	14	14	3	-----	4	7	-----	5	2	1	1	-----
21	Nebraska	-----	2	30	40	3	8	1	3	1	8	4	2	5	7
22	Kansas	-----	2	46	36	2	1	1	1	8	20	4	2	11	9
	SOUTH ATLANTIC:														
23	Delaware	-----	2	8	7	1	-----	2	1	8	24	3	5	4	1
24	Maryland	2	16	93	62	4	8	21	13	4	11	17	7	24	30
25	Dist. of Columbia	2	2	205	27	8	5	3	-----	-----	-----	18	2	4	3
26	Virginia	-----	1	44	51	6	4	10	3	-----	2	-----	1	21	31
27	West Virginia	16	31	14	14	1	-----	-----	1	-----	-----	1	-----	-----	-----
28	North Carolina	15	15	108	57	1	1	4	4	19	31	6	4	23	18
29	South Carolina	2	13	39	40	1	5	8	11	14	27	-----	1	5	13
30	Georgia	-----	-----	40	53	-----	1	10	4	5	4	6	2	17	3
31	Florida	1	-----	7	5	1	-----	2	1	-----	-----	8	4	-----	-----
	E. SOUTH CENTRAL:														
32	Kentucky	2	-----	136	86	1	4	17	20	12	18	8	5	36	23
33	Tennessee	3	-----	68	54	10	3	9	5	5	6	6	1	23	17
34	Alabama	6	12	149	170	8	12	25	18	10	31	2	1	14	18
35	Mississippi	2	2	100	92	3	3	25	16	13	27	14	6	30	16
	W. SOUTH CENTRAL:														
36	Arkansas	10	6	80	66	13	11	15	21	6	23	-----	4	29	24
37	Louisiana	3	3	47	34	6	4	4	3	7	4	3	-----	11	8
38	Oklahoma	8	5	75	47	6	12	22	10	7	14	18	1	26	18
39	Texas	5	7	175	100	20	17	5	1	10	12	2	5	22	10
	MOUNTAIN:														
40	Montana	-----	3	16	8	4	3	2	5	1	3	1	-----	2	3
41	Idaho	-----	-----	5	1	4	1	1	1	-----	2	-----	-----	5	1
42	Wyoming	-----	3	4	5	-----	1	1	-----	-----	-----	-----	-----	-----	1
43	Colorado	1	1	28	25	-----	1	1	1	1	-----	2	-----	6	3
44	New Mexico	-----	-----	10	2	1	3	1	1	-----	9	3	1	1	-----
45	Arizona	-----	1	14	4	-----	-----	2	1	-----	1	-----	-----	4	-----
46	Utah	1	1	49	28	1	-----	3	-----	7	6	-----	1	-----	1
47	Nevada	-----	1	2	1	-----	-----	-----	1	1	1	-----	-----	2	-----
	PACIFIC:														
48	Washington	2	10	96	32	10	7	5	4	2	3	11	3	7	5
49	Oregon	12	18	66	43	3	4	13	5	10	4	14	6	4	1
50	California	16	34	386	274	9	19	31	28	9	18	24	12	23	31

HOSPITALS, BY PSYCHOSIS AND SEX: 1932—Continued

Undiagnosed		WITHOUT PSYCHOSIS															
		Total	Male	Female	Epilepsy		Alcoholism		Drug addiction		Psychopathic personality		Mental deficiency		Others without psychosis		
Male	Female				M.	F.	Male	Female	M.	F.	M.	F.	M.	F.	M.	F.	
549	385	6,100	4,675	1,425	151	68	1,889	131	560	282	344	105	396	268	1,335	571	1
-----	-----	40	27	13	-----	1	3	-----	4	3	2	3	7	6	11	-----	2
1	2	46	35	11	2	1	7	1	2	3	7	-----	2	2	15	4	3
-----	-----	62	52	10	2	-----	23	-----	9	1	6	2	3	2	9	5	4
27	19	434	297	137	6	1	59	5	5	1	16	22	33	26	178	82	5
1	-----	35	23	12	-----	-----	2	-----	12	4	4	3	1	4	4	1	6
2	-----	96	79	17	1	2	37	5	13	2	9	1	10	4	9	3	7
8	14	114	85	29	8	-----	21	3	1	-----	26	8	7	8	22	10	8
12	7	75	58	17	-----	-----	12	-----	2	1	4	-----	7	3	33	13	9
18	9	158	119	39	7	1	36	4	5	2	18	4	23	12	30	16	10
2	-----	155	130	25	2	-----	48	4	14	6	35	8	14	3	17	4	11
7	-----	7	5	2	-----	-----	-----	-----	-----	1	3	1	-----	-----	2	-----	12
124	91	1,095	830	265	10	4	275	15	184	49	31	11	61	41	269	145	13
30	24	67	47	20	3	-----	24	-----	4	9	7	4	6	7	3	-----	14
2	4	377	313	64	8	2	173	7	24	4	26	4	27	8	55	39	15
4	2	27	22	5	9	-----	2	1	2	-----	1	-----	2	2	6	2	16
7	3	237	220	17	-----	1	198	9	13	3	-----	-----	-----	1	9	3	17
16	7	105	67	38	1	1	5	1	3	2	1	1	5	2	52	31	18
-----	-----	2	2	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	1	-----	19
2	7	11	8	3	-----	-----	4	-----	-----	-----	1	2	1	-----	2	1	20
4	9	84	72	12	1	1	61	3	7	5	-----	-----	1	-----	2	3	21
1	1	32	25	7	1	-----	7	-----	2	1	3	1	3	3	9	2	22
4	3	22	17	5	-----	-----	5	-----	-----	-----	4	-----	2	4	6	1	23
6	11	58	44	14	4	2	-----	-----	9	-----	2	1	5	4	24	7	24
4	4	25	24	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	24	1	25
30	22	280	228	52	3	-----	9	-----	-----	-----	-----	1	35	29	181	22	26
-----	1	31	19	12	-----	-----	-----	-----	16	11	-----	-----	1	-----	2	1	27
14	6	489	395	94	46	33	272	9	31	41	29	-----	7	7	10	4	28
8	1	134	104	30	1	1	56	2	6	1	2	-----	5	12	34	14	29
32	27	7	7	-----	-----	-----	1	-----	1	-----	5	-----	-----	-----	-----	-----	30
7	6	105	64	41	1	-----	25	3	12	7	1	2	11	15	14	14	31
5	9	246	177	69	17	4	37	5	45	32	14	2	24	12	40	14	32
16	6	68	58	10	1	-----	19	1	5	1	3	-----	7	1	23	7	33
8	11	78	53	25	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	53	25	34
9	5	281	215	66	-----	2	112	2	65	22	8	7	15	13	15	20	35
23	28	121	92	29	3	4	29	-----	12	1	11	3	32	17	5	4	36
9	6	77	51	26	1	2	4	3	2	2	6	4	12	4	26	11	37
45	13	54	43	11	-----	-----	10	-----	16	5	9	-----	2	4	6	2	38
17	6	91	71	20	4	-----	5	-----	5	-----	6	1	-----	-----	51	19	39
1	-----	51	33	18	1	1	9	-----	9	16	1	-----	6	-----	7	1	40
-----	-----	3	3	-----	-----	-----	1	-----	1	-----	-----	-----	-----	-----	1	-----	41
-----	-----	2	2	-----	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----	42
-----	1	24	18	6	-----	1	5	-----	1	-----	3	1	2	3	7	1	43
2	-----	26	13	13	2	2	-----	-----	1	-----	2	2	1	1	7	8	44
-----	-----	16	11	5	-----	-----	2	-----	5	2	4	1	-----	-----	-----	2	45
-----	-----	30	20	10	2	1	-----	-----	5	1	-----	-----	3	3	10	5	46
-----	-----	9	3	6	-----	-----	-----	-----	1	6	-----	-----	2	-----	-----	-----	47
7	3	17	11	6	-----	-----	-----	-----	-----	-----	1	-----	1	-----	9	6	48
-----	-----	29	26	3	-----	-----	4	-----	6	-----	6	2	3	-----	7	1	49
34	17	467	357	110	4	-----	286	48	-----	37	26	3	6	5	35	17	50

TABLE 36.—MENTAL PATIENTS DISCHARGED

	STATE	All psychoses [1]			Senile		With cerebral arteriosclerosis		General paralysis		Alcoholic	
		Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	United States	34,729	19,561	15,168	527	456	981	613	1,203	362	2,345	249
	NEW ENGLAND:											
2	Maine	205	105	100	4	1	4	4	5	3	14	------
3	New Hampshire	171	82	89	5	3	9	3	5	3	10	1
4	Vermont	152	81	71	1	3	4	2	2	------	6	------
5	Massachusetts	2,044	1,074	970	20	37	76	63	39	14	272	21
6	Rhode Island	152	78	74	4	5	5	1	3	------	14	5
7	Connecticut	746	411	335	3	5	24	18	19	7	97	9
	MIDDLE ATLANTIC:											
8	New York	5,278	2,938	2,340	37	54	179	119	241	69	406	74
9	New Jersey	890	489	401	6	9	42	37	25	8	76	3
10	Pennsylvania	1,212	645	567	15	25	11	10	42	10	89	8
	EAST NORTH CENTRAL:											
11	Ohio	1,771	1,005	766	35	25	46	27	119	41	122	17
12	Indiana	590	288	302	9	14	15	18	49	28	12	------
13	Illinois	3,063	1,845	1,218	22	20	135	91	136	36	287	32
14	Michigan	469	262	207	1	4	20	6	17	5	26	1
15	Wisconsin	775	470	305	6	6	26	22	18	10	89	3
	WEST NORTH CENTRAL:											
16	Minnesota	643	357	286	9	8	38	13	23	6	26	4
17	Iowa	550	344	206	19	9	8	6	10	3	22	2
18	Missouri	786	456	330	22	14	25	13	46	9	27	------
19	North Dakota	141	77	64	14	9	3	------	1	------	10	2
20	South Dakota	186	101	85	1	2	2	1	2	2	7	------
21	Nebraska	268	158	110	11	7	7	1	17	3	8	------
22	Kansas	328	182	146	7	7	3	5	12	2	13	1
	SOUTH ATLANTIC:											
23	Delaware	102	66	36	3	2	5	2	6	1	19	1
24	Maryland	657	371	286	18	12	9	8	9	11	100	7
25	District of Columbia	405	354	51	1	------	2	2	27	6	6	------
26	Virginia	618	358	260	11	9	6	2	10	2	27	2
27	West Virginia	243	115	128	11	4	1	------	7	2	10	3
28	North Carolina	414	233	181	10	8	9	2	2	1	6	------
29	South Carolina	634	314	320	3	2	21	2	8	4	16	------
30	Georgia	504	266	238	1	3	12	6	5	3	10	3
31	Florida	771	440	331	10	6	1	1	------	------	43	6
	EAST SOUTH CENTRAL:											
32	Kentucky	672	356	316	27	19	19	1	18	7	14	1
33	Tennessee	703	410	293	16	10	19	2	16	2	38	------
34	Alabama	942	406	536	12	10	11	8	19	3	3	------
35	Mississippi	748	432	316	1	4	24	13	23	7	18	2
	WEST SOUTH CENTRAL:											
36	Arkansas	658	400	258	16	1	24	7	7	3	39	2
37	Louisiana	784	448	336	15	16	5	3	20	5	15	4
38	Oklahoma	740	419	321	13	6	26	16	16	3	34	7
39	Texas	1,097	597	500	38	22	20	15	23	7	51	------
	MOUNTAIN:											
40	Montana	179	103	76	6	3	3	1	9	2	6	------
41	Idaho	47	35	12	2	------	------	------	1	------	6	1
42	Wyoming	29	17	12	------	------	------	------	------	2	6	------
43	Colorado	142	79	63	5	7	9	1	7	1	3	------
44	New Mexico	84	37	47	1	2	------	------	5	1	3	------
45	Arizona	46	29	17	------	------	1	------	3	2	1	1
46	Utah	163	89	74	1	3	2	------	10	------	7	------
47	Nevada	22	13	9	1	1	------	------	------	------	4	------
	PACIFIC:											
48	Washington	520	330	190	26	8	6	4	11	4	26	3
49	Oregon	399	226	173	15	10	10	4	7	2	32	1
50	California	1,986	1,170	816	13	21	54	53	103	22	169	22

[1] Includes the following United States totals for classes not shown separately in the table: Traumatic, 260; with cerebral syphilis, 492; with Huntington's chorea, 23; with brain tumor, 6; with other brain or nervous diseases, 432; due to drugs, etc., 372; with other somatic diseases, 903; paranoia, etc., 711; with psychopathic personality, 779; undiagnosed and psychosis not reported, 1,751.

FROM STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1931

With pellagra		Manic-depressive		Involution melancholia		Dementia praecox		Epileptic psychoses		Psycho-neuroses, etc.		With mental deficiency		Without phychosis		
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	M.	F.	Male	Female	Male	Female	
142	316	4,103	5,020	235	558	5,012	3,579	573	311	453	671	733	558	3,957	1,288	1
------	------	41	57	2	3	15	6	3	------	5	10	------	2	27	11	2
------	------	10	33	5	2	14	13	4	3	3	8	------	3	27	9	3
------	------	21	25	4	3	9	12	8	3	12	7	2	4	59	8	4
------	------	177	243	16	46	246	279	17	3	18	33	37	48	302	133	5
------	------	14	15	1	2	27	31	------	2	4	1	------	------	21	8	6
------	1	79	114	7	10	103	80	6	14	6	15	26	17	71	21	7
------	------	571	775	41	116	756	558	40	31	69	88	100	76	69	32	8
------	------	98	165	2	7	117	71	19	18	15	18	22	22	37	14	9
------	1	125	211	6	33	124	119	76	8	18	33	34	22	157	44	10
------	------	227	254	19	44	186	117	8	6	31	48	28	20	125	44	11
------	------	49	92	7	18	91	75	15	7	4	6	15	9	9	2	12
------	------	202	266	6	28	698	467	39	23	34	68	47	45	697	212	13
------	------	50	58	2	5	72	46	2	2	13	22	10	1	41	11	14
------	------	92	92	12	18	108	71	10	7	30	38	25	12	232	47	15
------	------	116	100	3	20	96	83	8	4	5	9	11	9	22	8	16
------	------	75	84	21	21	109	52	7	4	6	3	22	2	132	10	17
------	2	93	116	6	18	98	74	38	10	5	16	28	25	57	18	18
------	------	35	39	------	------	6	6	1	4	------	------	2	1	------	2	19
------	------	44	38	6	6	26	17	4	1	2	6	1	2	11	3	20
------	------	38	46	1	2	32	27	7	5	4	1	17	4	115	8	21
------	------	40	58	2	5	56	29	1	1	8	12	10	7	9	10	22
------	------	12	10	------	2	9	6	------	------	3	4	2	------	10	6	23
------	------	55	71	4	16	74	74	22	3	8	16	33	29	35	18	24
------	------	22	8	------	4	236	21	5	1	2	1	3	1	16	1	25
------	3	133	140	1	1	68	31	12	4	11	2	14	22	280	54	26
------	------	29	65	3	4	21	17	1	3	1	4	------	------	68	132	27
12	22	83	54	3	3	26	37	3	1	11	10	4	2	40	4	28
32	48	101	91	------	11	49	67	13	13	11	31	8	17	118	37	29
14	12	130	105	------	------	28	46	5	7	5	9	12	6	6	------	30
3	5	11	14	1	------	18	4	4	1	------	1	3	3	9	11	31
2	5	108	148	3	4	81	77	11	12	9	7	31	16	154	58	32
16	24	156	155	1	3	57	49	11	8	8	7	26	8	81	10	33
10	49	88	212	1	9	124	136	25	21	11	22	11	17	------	18	34
9	5	94	83	1	5	111	93	30	4	15	29	24	12	204	38	35
12	28	35	31	12	6	81	77	16	10	3	15	23	11	69	10	36
4	18	174	133	4	9	109	84	12	6	10	7	25	14	56	24	37
11	38	71	69	4	10	117	74	18	12	11	10	19	16	20	7	38
12	53	173	218	------	7	138	67	5	7	13	19	16	4	70	13	39
------	------	37	37	------	7	23	2	4	2	------	1	3	5	42	23	40
------	------	13	5	------	1	6	1	1	------	------	------	------	1	------	------	41
------	------	2	5	------	------	7	5	------	------	------	------	------	------	2	1	42
------	1	11	18	1	1	30	23	1	2	1	3	2	1	5	5	43
3	1	5	12	------	1	3	6	2	4	1	7	------	1	9	9	44
1	------	11	8	------	------	8	5	3	------	------	------	------	------	8	2	45
------	------	19	25	------	1	40	29	3	4	3	5	1	------	28	37	46
------	------	2	2	1	------	4	3	------	------	------	1	------	------	9	3	47
------	------	60	84	5	7	127	35	16	9	2	1	4	9	5	11	48
------	------	37	47	6	11	63	55	6	5	10	7	4	3	19	4	49
1	------	234	289	15	28	365	222	31	16	12	10	28	29	374	97	50

TABLE 37.—DEATHS OF MENTAL PATIENTS IN

	STATE	All psychoses [1]			Traumatic		Senile		With cerebral arteriosclerosis		General paralysis		With cerebral syphilis	
		Total	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1	**United States**	26,508	15,177	11,331	144	60	2,754	2,389	3,221	1,950	2,410	603	287	126
	NEW ENGLAND:													
2	Maine	202	107	95	-----	-----	19	22	29	12	21	7	1	-----
3	New Hampshire	168	79	89	-----	-----	10	30	31	20	7	-----	1	3
4	Vermont	91	51	40	-----	-----	6	8	21	14	5	-----	-----	-----
5	Massachusetts	1,774	912	862	7	1	85	161	324	222	102	31	12	4
6	Rhode Island	172	97	75	-----	-----	14	12	23	18	10	2	2	1
7	Connecticut	522	268	254	3	1	53	49	62	51	30	9	-----	3
	MIDDLE ATLANTIC:													
8	New York	4,769	2,465	2,304	23	11	344	463	661	568	421	99	30	14
9	New Jersey	674	387	287	-----	-----	40	60	125	92	54	12	5	4
10	Pennsylvania	1,152	626	526	5	1	128	138	82	58	87	32	8	2
	E.N. CENTRAL:													
11	Ohio	1,457	821	636	12	2	141	166	162	96	161	54	8	8
12	Indiana	495	277	218	2	-----	41	28	62	32	72	23	4	1
13	Illinois	2,210	1,272	938	4	3	156	139	364	206	280	78	12	4
14	Michigan	704	440	264	-----	4	39	38	138	49	62	12	9	2
15	Wisconsin	193	124	69	1	1	15	7	35	15	17	8	3	-----
	W.N. CENTRAL:													
16	Minnesota	606	375	231	-----	-----	78	60	90	29	44	11	-----	6
17	Iowa	531	307	224	2	-----	97	65	24	5	49	16	2	4
18	Missouri	631	403	228	-----	-----	125	59	64	31	57	7	6	3
19	North Dakota	87	54	33	-----	-----	10	4	9	4	8	1	-----	1
20	South Dakota	123	73	50	-----	-----	19	12	11	4	1	-----	-----	-----
21	Nebraska	259	149	110	-----	-----	27	23	33	10	15	1	1	1
22	Kansas	362	227	135	-----	-----	34	33	67	20	35	4	5	-----
	SOUTH ATLANTIC:													
23	Delaware	81	47	34	-----	-----	10	7	8	8	5	3	3	1
24	Maryland	440	269	171	1	-----	82	64	26	14	35	10	16	2
25	Dist. of Columbia	247	152	95	-----	-----	24	34	20	9	31	8	3	-----
26	Virginia	458	273	185	-----	-----	85	48	34	13	32	5	8	2
27	West Virginia	220	133	87	-----	-----	34	26	8	2	12	-----	11	7
28	North Carolina	465	239	226	-----	-----	32	23	26	14	35	5	3	1
29	South Carolina	251	142	109	-----	-----	10	13	23	5	18	10	1	1
30	Georgia	293	155	138	1	-----	9	19	21	12	38	7	-----	1
31	Florida	364	235	129	-----	-----	94	46	11	4	16	10	50	20
	E.S. CENTRAL:													
32	Kentucky	607	374	233	-----	-----	132	88	22	8	81	14	7	-----
33	Tennessee	419	239	180	-----	-----	75	38	23	7	31	7	5	1
34	Alabama	147	63	84	-----	-----	5	18	10	5	6	4	1	-----
35	Mississippi	357	215	142	2	-----	5	2	48	24	43	10	4	4
	W.S. CENTRAL:													
36	Arkansas	453	275	178	-----	-----	34	21	63	30	38	3	5	2
37	Louisiana	319	185	134	-----	-----	30	35	14	3	51	9	5	3
38	Oklahoma	499	319	180	28	14	64	29	65	15	28	10	7	1
39	Texas	795	500	295	9	3	144	70	17	17	56	13	22	8
	MOUNTAIN:													
40	Montana	168	124	44	2	-----	28	7	21	7	10	1	4	-----
41	Idaho	58	41	17	-----	-----	11	3	6	1	6	1	-----	1
42	Wyoming	42	27	15	-----	-----	5	3	5	3	8	1	-----	-----
43	Colorado	208	121	87	1	-----	31	33	43	11	11	7	-----	1
44	New Mexico	45	31	14	1	-----	6	3	5	1	7	-----	3	3
45	Arizona	83	62	21	1	-----	13	2	10	5	10	2	-----	-----
46	Utah	45	26	19	-----	-----	4	4	-----	2	5	-----	-----	-----
47	Nevada	30	27	3	-----	-----	9	2	3	-----	4	-----	-----	-----
	PACIFIC:													
48	Washington	468	307	161	37	18	78	40	42	7	36	8	5	1
49	Oregon	317	211	106	1	-----	86	44	24	13	28	3	3	2
50	California	1,447	871	576	1	1	133	90	206	154	191	45	12	3

[1] Figures do not include Southwestern State Hospital, Virginia, for which no report was received, nor 97 males and 65 females for Searcy State Hospital, Alabama, for whom psychosis data are not available.

STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1932

With Huntington's chorea		With brain tumor		With other brain or nervous diseases		Alcoholic psychoses		Due to drugs, etc.		With pellagra		With other somatic diseases		Manic-depressive		
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
36	37	20	21	265	152	481	85	21	21	98	187	417	412	1,098	1,406	1
				1	3	2							3	9	24	2
	1			3	1	4						4	1	2	9	3
1	1			1				1						5	4	4
1	1	2	2	20	15	78	18	2	2		2	21	42	43	63	5
				1	2	6	2					4	2	4	4	6
	2			8	4	27	3					10	8	17	23	7
5	6	6	3	36	29	109	29	3	5			36	53	106	246	8
1			1	11	5	12	1	1		2		9	15	34	31	9
	1	1	1	8	6	27		2				16	25	68	72	10
1	3	1	1	16	6	25	3	3	1		1	26	25	71	73	11
	2			2	5	1			1			1	4	16	29	12
4	2	1	2	17	6	36	13	1				35	32	38	52	13
4		1		7	5	16	2	2				6	11	24	33	14
		1		2	4	6						6	4	8	16	15
	2			8	3	24	3		1			2	3	21	38	16
	2			9	5	9						4	11	27	35	17
			1	1	3	3					1	6	4	38	40	18
				2		2								8	3	19
2	1				1							3		3	8	20
1	1		2	1	1	3						1		17	28	21
2				1	1	3	1		1	1	1	7	7	26	16	22
				1		6						5	1	2	4	23
1	2	1	2	4	1	9	2	3			1	8	10	12	13	24
1			2	6	2	5						2	2	3	3	25
				7	3	2				2	7	15	10	38	50	26
				1					1		1	2	1	29	17	27
				10	3	2				21	45	25	32	29	27	28
1				2	2	7			1	8	17	23	10	14	13	29
					1					2		4	2	14	29	30
	1			1		1		1	1	6	11	5	5	9	11	31
1	1			5		4				2	3	6	7	39	42	32
1				4	2	2			1	6	22	9	4	41	38	33
1	1	1	1							3	9		2	6	8	34
	1	1		18	8	1				9	13	13	14	12	17	35
1	1	1		8	2				1	12	9	29	8	4	8	36
1				3		1			2		7	2	2	16	14	37
1	1		1	12	5	8		1	1	16	10	10	9	25	19	38
	1			5	2	1		1	1	6	26	7	7	99	97	39
					1	4			1					22	12	40
						2							1	1	3	41
				1		2									3	42
		1			6								2	7	2	43
						2						3	2	1		44
				1								4	2	3	4	45
					1							1		3	4	46
						5						2	1	2		47
1				15	1	3	1					3	3	21	31	48
	1	1		2	2	2						10		15	15	49
4	2	1	2	4	5	19	7			2	1	32	25	46	75	50

TABLE 37.—DEATHS OF MENTAL PATIENTS IN STATE

	STATE	Involution melancholia		Dementia praecox		Paranoia, etc.		Epileptic psychoses		Psychoneuroses, etc.		With psychopathic personality		With mental deficiency	
		M.	F.	Male	Female	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1	**United States**	**217**	**357**	**2,216**	**2,231**	**216**	**216**	**468**	**386**	**42**	**45**	**54**	**44**	**361**	**331**
	NEW ENGLAND:														
2	Maine	1	2	14	20	2	-	4	1	1	1	1	-	2	-
3	New Hampshire	4	7	5	8	1	4	3	3	1	1	-	-	2	1
4	Vermont	1	-	7	9	-	-	1	3	-	-	-	-	2	1
5	Massachusetts	13	25	126	187	12	20	19	18	3	1	1	2	24	22
6	Rhode Island	3	2	20	23	-	2	6	2	-	-	-	-	-	1
7	Connecticut	3	8	32	69	3	6	9	9	-	-	-	1	9	8
	MIDDLE ATLANTIC:														
8	New York	45	84	506	532	20	29	46	60	4	8	10	13	29	39
9	New Jersey	4	9	55	44	11	5	3	2	5	-	1	1	12	3
10	Pennsylvania	10	22	114	93	13	8	24	28	1	4	2	-	18	26
	E. N. CENTRAL:														
11	Ohio	22	34	105	91	32	34	6	9	1	4	4	6	23	18
12	Indiana	5	16	50	50	1	2	4	5	-	3	1	2	12	11
13	Illinois	17	18	191	250	4	10	37	49	3	6	2	2	24	19
14	Michigan	5	7	86	59	10	14	2	9	5	1	3	1	5	2
15	Wisconsin	3	4	11	2	1	1	4	2	2	3	-	-	1	2
	W. N. CENTRAL:														
16	Minnesota	9	6	64	47	8	3	9	9	-	1	3	-	9	5
17	Iowa	14	16	35	34	10	5	12	10	1	1	2	-	7	11
18	Missouri	5	8	34	32	2	3	15	10	-	3	1	1	14	7
19	North Dakota	-	-	10	15	-	1	2	1	-	-	-	-	3	3
20	South Dakota	1	-	27	13	1	1	4	7	-	-	-	-	-	2
21	Nebraska	1	-	30	25	4	4	2	5	1	-	-	-	4	7
22	Kansas	3	8	30	32	1	3	1	1	1	-	1	-	7	4
	SOUTH ATLANTIC:														
23	Delaware	-	4	5	1	1	-	1	2	-	-	-	1	-	-
24	Maryland	5	6	31	26	6	1	11	6	1	-	2	-	11	10
25	Dist. of Columbia	2	3	42	24	1	2	9	2	-	-	-	-	2	3
26	Virginia	2	-	28	26	3	4	12	7	-	-	-	-	4	7
27	West Virginia	-	2	4	8	6	-	7	4	-	-	-	-	6	9
28	North Carolina	9	11	20	46	1	1	15	8	1	-	1	1	5	5
29	South Carolina	1	3	20	19	-	1	12	7	-	2	-	-	2	3
30	Georgia	-	-	23	26	-	-	18	12	-	1	1	-	17	11
31	Florida	-	-	11	10	-	-	10	4	-	-	1	-	-	-
	E. S. CENTRAL:														
32	Kentucky	1	1	34	29	-	2	18	12	-	-	-	-	12	17
33	Tennessee	-	2	20	30	-	1	12	12	-	-	-	-	7	4
34	Alabama	3	1	14	14	-	6	8	5	-	-	1	-	2	5
35	Mississippi	-	2	22	28	1	-	20	9	1	-	-	1	10	2
	W. S. CENTRAL:														
36	Arkansas	1	4	11	52	3	1	20	1	1	1	-	-	4	10
37	Louisiana	1	4	31	36	2	1	9	3	-	-	1	3	4	6
38	Oklahoma	1	1	19	26	2	3	12	11	1	1	3	6	15	15
39	Texas	1	5	62	21	9	5	11	4	5	1	3	2	20	8
	MOUNTAIN:														
40	Montana	-	-	10	7	11	1	4	5	-	1	1	-	7	1
41	Idaho	-	2	9	1	4	1	1	3	-	-	-	-	1	-
42	Wyoming	-	1	4	2	-	-	-	1	-	-	-	-	1	-
43	Colorado	1	4	17	13	4	1	4	4	-	1	-	-	1	2
44	New Mexico	-	-	2	1	1	2	-	-	-	-	-	-	-	-
45	Arizona	-	-	13	4	-	-	5	1	-	-	-	-	1	1
46	Utah	-	-	5	3	5	3	2	1	1	-	-	-	-	1
47	Nevada	-	-	2	-	-	-	-	-	-	-	-	-	-	-
	PACIFIC:														
48	Washington	6	7	40	28	2	8	9	5	-	-	3	-	6	3
49	Oregon	6	6	19	8	8	4	1	5	1	-	-	-	3	3
50	California	8	12	146	107	10	13	24	9	1	-	5	1	13	13

HOSPITALS, BY PHYCHOSIS AND SEX: 1932—Continued

Undiagnosed		Without psychosis			Epilepsy		Alcoholism		Drug addiction		Psychopathic personality		Mental deficiency		Others without psychosis		
Male	Female	Total	Male	Female	M.	F.	Male	Female	M.	F.	M.	F.	M.	F.	M.	F.	
351	272	476	310	166	50	26	23	1	12	3	8	4	109	84	108	48	1
		4	2	2					1				1	2			2
1		5	4	1	4	1											3
		4	3	1						1					3		4
17	23	9	4	5							1		2	3	1	2	5
4	2	5	3	2	1				1				1	2			6
2		1	1				1										7
25	13	3	2	1	1									1	1		8
2	2	6	4	2									2	2	2		9
12	9	12	3	9	1								1	8	1	1	10
1	1	6	5	1			1						2	1	2		11
3	4	1	1												1		12
46	47	80	54	26		2	1		1				5	8	47	16	13
16	15	23	12	11	1		1				1	2	9	8		1	14
8		7	6	1			5								1	1	15
6	4	10	7	3	5	2							2	1			16
3	4	9	7	2			5		2					1		1	17
32	15	7	3	4									2		1	4	18
																	19
1	1																20
8	2	4	4		1		1		2								21
2	3	2	2				1								1		22
	2	2	2								1		1				23
4	1	9	4	5									4	2		3	24
1	1	1	1												1		25
1	3	18	15	3									8	3	7		26
13	9																27
4	4	36	18	18	17	16							1	2			28
	2	11	9	2	2								4	1	3	1	29
7	17	2	1	1	1									1			30
19	6	16	9	7									6	5	3	2	31
10	9	23	20	3	3	1			1		2		9	1	5	1	32
3	11	9	4	5									2	5	2		33
2	5	12	7	5											7	5	34
5	7	13	8	5		1							2		6	4	35
40	24	30	22	8	2				1				19	8			36
14	6	28	17	11	4	3					1		7	5	5	3	37
1	2	5	4	1					1		1		2	1			38
22	4	11	6	5									3	4	3	1	39
		5	3	2						1			3	1			40
		2	1	1								1			1		41
1	1																42
		6	5	1			2						3	1			43
	2	8	5	3								1	2	1	3	1	44
1		2	1	1					1					1			45
		11	7	4	2								4	3	1	1	46
		2	2		2												47
																	48
1		3	2	1							1		1	1			49
13	11	13	10	3	3		5	1	1	1			1	1			50

TABLE 38.—DEATHS OF MENTAL PATIENTS IN

	STATE	All psychoses [1]			Senile		With cerebral arteriosclerosis		General paralysis		Alcoholic	
		Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	**United States**	**26,276**	**15,440**	**10,836**	**2,733**	**2,031**	**2,950**	**1,628**	**2,403**	**662**	**457**	**104**
	NEW ENGLAND:											
2	Maine	200	119	81	32	22	21	4	20	4	5	1
3	New Hampshire	172	86	86	13	20	33	15	12	3	4	1
4	Vermont	74	48	26	3	3	23	8	2	------	------	------
5	Massachusetts	1,625	861	764	87	164	259	198	108	27	76	21
6	Rhode Island	171	91	80	16	32	15	6	12	2	7	1
7	Connecticut	490	277	213	52	36	68	44	29	9	18	2
	MIDDLE ATLANTIC:											
8	New York	4,207	2,174	2,033	277	408	556	410	351	105	110	40
9	New Jersey	589	337	252	28	55	109	65	71	19	9	3
10	Pennsylvania	1,110	631	479	119	99	77	48	109	30	19	7
	EAST NORTH CENTRAL:											
11	Ohio	1,412	855	557	146	96	146	65	188	55	24	4
12	Indiana	584	325	259	40	32	65	36	81	23	4	------
13	Illinois	2,533	1,529	1,004	169	140	413	239	365	111	42	12
14	Michigan	582	394	188	36	25	115	32	40	7	12	------
15	Wisconsin	208	129	79	14	5	43	13	22	11	6	------
	WEST NORTH CENTRAL:											
16	Minnesota	602	376	226	97	48	89	36	27	11	14	1
17	Iowa	522	321	201	92	53	28	14	34	12	8	------
18	Missouri	567	349	218	91	58	76	12	55	14	2	------
19	North Dakota	105	71	34	9	4	8	4	9	2	------	------
20	South Dakota	117	79	38	22	5	7	3	5	------	------	------
21	Nebraska	249	158	91	22	19	44	5	13	5	1	------
22	Kansas	375	227	148	40	27	56	21	21	8	------	------
	SOUTH ATLANTIC:											
23	Delaware	89	56	33	12	8	8	6	12	3	3	2
24	Maryland	427	238	189	52	56	33	21	25	3	14	2
25	District of Columbia	209	132	77	21	12	25	13	27	6	1	------
26	Virginia	557	314	243	91	57	39	19	26	9	2	------
27	West Virginia	241	157	84	40	11	1	3	8	4	2	------
28	North Carolina	596	310	286	43	29	20	8	42	9	1	------
29	South Carolina	318	152	166	8	18	10	10	21	9	3	------
30	Georgia	346	203	143	10	12	40	10	31	8	------	------
31	Florida	453	310	143	115	44	4	8	------	------	2	------
	EAST SOUTH CENTRAL:											
32	Kentucky	625	363	262	113	78	26	11	51	15	5	------
33	Tennessee	353	222	131	44	19	23	2	29	1	1	------
34	Alabama	307	175	132	36	23	16	11	21	3	------	------
35	Mississippi	408	220	188	2	3	45	33	43	20	2	------
	WEST SOUTH CENTRAL:											
36	Arkansas	479	292	187	53	21	34	22	39	12	2	------
37	Louisiana	336	199	137	40	21	16	9	37	9	3	------
38	Oklahoma	464	293	171	31	11	43	13	22	7	2	------
39	Texas	766	480	286	152	57	17	10	56	12	7	------
	MOUNTAIN:											
40	Montana	134	101	33	25	5	14	7	10	1	4	1
41	Idaho	60	43	17	15	2	1	1	5	------	3	------
42	Wyoming	44	37	7	14	3	2	1	9	------	1	------
43	Colorado	229	151	78	43	31	41	5	21	4	------	------
44	New Mexico	82	58	24	25	11	2	------	7	------	2	------
45	Arizona	106	77	29	12	2	16	5	13	3	1	1
46	Utah	41	24	17	6	4	------	------	3	------	------	------
47	Nevada	23	20	3	12	1	------	------	2	1	------	------
	PACIFIC:											
48	Washington	439	291	148	111	43	14	6	38	8	2	------
49	Oregon	344	234	110	73	35	35	13	31	8	4	------
50	California	1,306	851	455	129	63	174	103	200	49	29	5

[1] Includes the following United States totals for classes not shown separately in the table: Traumatic, 196; with cerebral syphilis, 451; with Huntington's chorea, 95; with brain tumor, 33; with other brain or nervous diseases, 444; due to drugs, etc., 57; with other somatic diseases, 861; paranoia, etc., 400; with psychopathic personality, 73; undiagnosed and psychosis not reported, 895.

STATE HOSPITALS, BY PSYCHOSIS AND SEX: 1931

With pellagra		Manic-depressive		Involution melancholia		Dementia praecox		Epileptic psychoses		Psychoneuroses, etc.		With mental deficiency		Without psychosis		
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	M.	F.	Male	Female	Male	Female	
166	284	1,168	1,390	207	362	2,279	2,262	548	380	24	55	387	291	327	191	1
------	------	7	18	------	4	16	16	4	3	-----	-----	2	1	2	4	2
------	------	5	4	3	9	5	15	5	2	-----	1	------	1	5	3	3
------	------	1	1	------	1	4	3	7	1	-----	1	1	------	1	------	4
3	------	42	45	11	29	136	150	15	12	2	6	24	12	3	4	5
------	1	2	7	1	5	25	12	3	3	-----	1	1	------	------	2	6
1	------	11	23	6	10	42	52	8	10	1	1	12	9	2	------	7
1	------	100	206	41	87	448	520	61	53	4	7	25	35	1	------	8
------	------	23	35	3	10	48	35	1	1	1	2	8	7	3	1	9
------	------	71	58	9	18	100	115	15	21	-----	1	27	24	14	9	10
------	------	64	84	25	30	94	100	6	4	2	4	25	16	6	8	11
------	------	23	35	3	13	65	82	9	7	1	1	8	9	2	------	12
------	2	47	39	17	21	244	279	50	38	4	7	34	22	74	24	13
------	------	22	20	1	3	67	44	3	1	2	3	11	6	14	5	14
------	------	10	28	4	3	9	8	4	4	1	1	3	------	1	1	15
------	------	33	55	4	10	49	41	12	4	-----	-----	3	3	5	1	16
------	------	40	34	14	18	52	26	15	11	-----	1	13	8	4	------	17
------	2	44	29	3	3	18	44	14	9	1	3	9	11	8	5	18
------	------	9	8	1	------	24	9	4	4	-----	-----	2	1	------	------	19
------	------	6	2	5	1	18	15	2	5	-----	-----	2	2	------	1	20
------	------	24	14	3	4	21	25	8	6	-----	-----	11	2	5	1	21
------	1	24	31	3	4	30	29	1	------	-----	1	6	5	------	------	22
------	------	2	------	------	------	5	7	2	1	-----	-----	------	1	2	2	23
------	1	12	18	8	10	36	29	11	11	-----	1	15	11	1	2	24
------	------	------	4	2	4	39	26	3	4	-----	-----	2	3	2	------	25
8	12	49	60	------	1	27	33	18	5	-----	-----	9	9	7	9	26
------	1	19	23	1	2	10	7	19	6	1	3	18	5	14	21	27
36	66	32	32	8	15	41	59	34	21	-----	-----	9	6	1	------	28
19	45	18	22	------	2	16	32	14	6	-----	-----	2	6	5	5	29
2	6	22	24	------	------	26	36	22	13	1	2	13	6	------	------	30
12	9	9	16	1	2	12	8	20	9	-----	1	6	5	3	2	31
1	3	61	63	------	2	42	51	16	10	1	1	7	7	21	8	32
7	7	40	43	------	------	29	25	14	6	1	-----	8	3	3	2	33
11	17	32	22	1	2	25	24	9	10	-----	-----	3	2	5	12	34
24	31	15	20	1	1	21	38	20	5	-----	-----	9	5	19	6	35
15	33	8	14	2	------	35	22	10	8	-----	-----	8	5	31	12	36
2	3	17	23	4	3	38	39	11	15	1	2	5	------	20	15	37
8	12	8	12	------	------	12	13	8	5	-----	-----	3	3	5	3	38
12	29	89	76	3	6	53	39	8	6	-----	1	18	16	6	3	39
------	------	14	8	------	1	9	------	6	3	-----	-----	5	1	------	------	40
------	------	2	2	7	2	4	3	1	------	-----	-----	------	2	------	------	41
------	------	1	------	1	------	6	2	1	1	-----	-----	------	------	------	------	42
------	------	5	4	1	5	20	11	7	5	-----	1	2	4	5	1	43
4	2	5	2	------	------	3	1	2	1	-----	-----	------	1	5	2	44
------	------	3	6	------	------	14	5	2	1	-----	-----	4	2	3	1	45
------	------	1	2	------	------	9	4	1	1	-----	-----	------	------	------	4	46
------	------	1	------	------	------	3	------	------	------	-----	-----	------	------	1	1	47
------	------	24	36	2	3	45	27	7	5	-----	-----	5	6	2	1	48
------	------	18	19	2	6	31	15	13	6	-----	-----	2	1	4	2	49
------	1	53	63	6	12	153	86	22	17	-----	2	7	7	12	8	50

TABLE 39.—DEATHS OF MENTAL PATIENTS IN STATE HOSPITALS, WITH RATE PER 1,000 PATIENTS UNDER TREATMENT, BY SEX: 1932 AND 1931

STATE	NUMBER OF DEATHS						NUMBER PER 1,000 PATIENTS UNDER TREATMENT [1]					
	1932			1931			1932			1931		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
United States	27,146	15,584	11,562	26,794	15,767	11,027	70.4	75.5	64.5	72.0	79.1	63.8
NEW ENGLAND:												
Maine	206	109	97	206	121	85	77.8	82.9	72.8	77.6	90.4	64.6
New Hampshire	173	83	90	180	91	89	77.1	74.6	79.5	84.0	87.0	81.2
Vermont	95	54	41	75	49	26	75.0	75.6	74.1	60.5	69.6	48.6
Massachusetts	1,783	916	867	1,632	864	768	76.1	79.3	73.0	70.6	76.2	65.3
Rhode Island	177	100	77	173	91	82	68.4	73.2	63.0	70.3	71.3	69.2
Connecticut	523	269	254	492	279	213	73.1	73.7	72.4	71.2	78.8	63.3
MIDDLE ATLANTIC:												
New York	4,772	2,467	2,305	4,208	2,175	2,033	72.4	73.7	71.2	68.0	69.6	66.3
New Jersey	680	391	289	593	340	253	70.0	76.1	63.1	67.6	78.0	57.3
Pennsylvania	1,164	629	535	1,133	645	488	69.5	70.3	68.5	69.0	73.8	63.5
E. N. CENTRAL:												
Ohio	1,463	826	637	1,426	861	565	74.7	78.0	70.7	73.4	81.3	63.8
Indiana	496	278	218	586	327	259	57.9	63.5	52.1	69.7	76.9	62.2
Illinois	2,290	1,326	964	2,631	1,603	1,028	73.9	76.9	70.2	88.1	96.0	78.2
Michigan	727	452	275	601	408	193	63.8	71.0	54.6	57.0	69.0	41.7
Wisconsin	200	130	70	210	130	80	52.0	47.0	65.1	58.1	50.6	76.8
W. N. CENTRAL:												
Minnesota	616	382	234	608	381	227	63.3	68.8	56.1	63.9	70.7	55.1
Iowa	540	314	226	526	325	201	72.4	74.3	69.8	73.3	79.9	64.7
Missouri	638	406	232	580	357	223	75.8	90.9	58.8	70.8	81.3	58.6
North Dakota	87	54	33	105	71	34	45.4	46.8	43.3	57.2	64.4	46.3
South Dakota	123	73	50	118	79	39	65.5	68.0	62.2	62.9	73.8	48.4
Nebraska	263	153	110	255	163	92	61.7	66.3	56.3	60.1	68.8	49.1
Kansas	364	229	135	375	227	148	72.2	84.1	58.2	76.6	84.9	66.6
SOUTH ATLANTIC:												
Delaware	83	49	34	93	58	35	76.4	87.2	64.8	96.3	108.8	80.8
Maryland	449	273	176	430	239	191	71.4	82.0	59.5	72.3	76.3	67.8
Dist. of Columbia	248	153	95	211	134	77	46.6	40.7	60.8	41.3	36.9	52.5
Virginia [2]	476	288	188	573	321	252	65.0	76.0	53.3	68.5	71.7	64.9
West Virginia	220	133	87	276	171	105	66.2	71.3	59.8	64.7	76.3	51.9
North Carolina	501	257	244	597	311	286	65.1	65.9	64.2	90.3	96.3	84.6
South Carolina	262	151	111	328	157	171	61.7	71.9	51.8	75.3	73.6	76.9
Georgia	295	156	139	346	203	143	45.3	53.1	38.9	53.8	69.1	40.9
Florida	380	244	136	458	313	145	86.1	100.9	68.2	93.0	113.7	66.7
E. S. CENTRAL:												
Kentucky	630	394	236	654	384	270	83.3	94.2	69.8	90.6	96.7	83.1
Tennessee	428	243	185	358	225	133	76.2	84.4	67.5	71.3	83.6	57.1
Alabama	321	167	154	324	180	144	55.5	59.2	52.0	61.3	72.7	51.2
Mississippi	370	223	147	433	239	194	78.8	95.6	62.3	89.0	95.4	82.3
W. S. CENTRAL:												
Arkansas	483	297	186	522	323	199	101.1	116.8	83.1	115.4	131.2	96.5
Louisiana	347	202	145	371	219	152	63.8	72.1	55.0	65.5	74.3	55.9
Oklahoma	504	323	181	472	298	174	73.8	80.5	64.3	76.2	83.8	65.9
Texas	806	506	300	775	486	289	65.8	80.2	50.6	66.7	80.4	51.9
MOUNTAIN:												
Montana	173	127	46	134	101	33	81.6	93.8	60.1	65.4	75.5	46.3
Idaho	60	42	18	60	43	17	63.4	72.9	48.6	68.6	80.2	50.1
Wyoming	42	27	15	44	37	7	77.8	81.3	72.1	83.5	112.8	35.2
Colorado	214	126	88	235	156	79	65.5	70.0	60.0	75.1	90.1	56.5
New Mexico	53	36	17	89	63	26	62.9	79.1	43.9	106.3	137.9	68.4
Arizona	85	63	22	110	80	30	81.6	96.8	56.3	108.2	125.4	79.2
Utah	56	33	23	45	24	21	44.0	49.0	38.3	37.2	39.0	35.4
Nevada	32	29	3	25	21	4	87.2	125.5	22.1	72.3	90.9	34.8
PACIFIC:												
Washington	468	307	161	442	293	149	81.0	92.0	66.0	78.8	89.7	63.6
Oregon	320	213	107	350	238	112	78.3	87.6	64.6	89.4	100.7	72.1
California	1,460	881	579	1,326	863	463	68.1	73.7	61.0	66.3	76.1	53.6

[1] "Under treatment" includes number resident at end of year plus discharges and deaths during the year.

[2] Figures for 1932 do not include Southwestern State Hospital, from which no report was received.

TABLE 40.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY STATES: 1932 AND 1931

STATE	ON BOOKS JAN. 1, 1931		ADMISSIONS DURING 1931				SEPARATIONS DURING 1931			
	In hospitals	On parole [1]	Total	First admissions	Re-admissions	Transfers	Total	Discharges	Transfers	Deaths
United States	**292,284**	**31,930**	**93,824**	**67,152**	**15,182**	**11,490**	**78,017**	**39,974**	**11,249**	**26,794**
NEW ENGLAND:										
Maine	2,161	137	493	375	116	2	457	243	8	206
New Hampshire	1,701	158	449	363	86	-------	387	207	-------	180
Vermont	905	25	333	235	96	2	294	219	-------	75
Massachusetts	18,582	1,971	5,629	3,943	560	1,126	5,210	2,479	1,099	1,632
Rhode Island	1,989	267	508	397	99	12	354	181	-------	173
Connecticut	5,336	412	1,553	1,055	489	9	1,342	838	12	492
MIDDLE ATLANTIC:										
New York	50,012	4,789	18,454	9,426	2,560	6,468	16,276	5,379	6,689	4,208
New Jersey	6,296	578	3,167	1,638	475	1,054	2,201	941	667	593
Pennsylvania	13,476	1,498	3,292	2,769	333	190	2,706	1,413	160	1,133
EAST NORTH CENTRAL:										
Ohio	15,712	2,142	4,048	3,453	556	39	3,607	1,940	241	1,426
Indiana	7,070	361	1,326	1,120	197	9	1,199	601	12	586
Illinois	22,555	755	8,356	5,395	2,008	953	7,552	3,972	949	2,631
Michigan	8,268	780	2,455	1,438	307	710	1,180	521	58	601
Wisconsin	2,082	1,220	2,016	1,394	557	65	1,651	1,054	387	210
WEST NORTH CENTRAL:										
Minnesota	7,978	1,029	1,852	1,382	226	244	1,536	673	255	608
Iowa	5,835	1,055	1,568	1,269	276	23	1,313	692	95	526
Missouri	6,650	457	1,811	1,435	267	109	1,457	861	16	580
North Dakota	1,523	83	348	298	50	-------	265	143	17	105
South Dakota	1,538	1	348	265	83	-------	325	200	7	118
Nebraska	3,561	340	704	606	95	3	667	391	21	255
Kansas	3,937	648	1,054	866	143	45	812	347	90	375
SOUTH ATLANTIC:										
Delaware	722	105	257	215	42	-------	213	118	2	93
Maryland	4,520	208	1,476	1,115	250	111	1,167	710	27	430
District of Columbia	4,273	230	851	766	85	-------	633	422	-------	211
Virginia [2]	6,509	1,937	2,207	1,874	322	11	1,525	952	-------	573
West Virginia	3,592	517	973	871	100	2	754	443	35	276
North Carolina	5,428	1,045	1,907	1,630	277	-------	1,060	458	5	597
South Carolina	3,183	337	1,179	875	304	-------	1,117	789	-------	328
Georgia	5,320	619	1,152	897	255	-------	856	510	-------	346
Florida	3,537	-------	1,389	1,279	95	15	1,250	791	1	458
EAST SOUTH CENTRAL:										
Kentucky	5,474	466	1,886	1,542	338	6	1,544	884	6	654
Tennessee	3,809	20	1,368	1,040	323	5	1,161	794	9	358
Alabama	3,882	662	1,163	865	283	15	1,299	960	15	324
Mississippi	3,320	612	1,752	1,431	321	-------	1,501	990	78	433
WEST SOUTH CENTRAL:										
Arkansas	3,073	966	1,601	1,432	169	-------	1,275	737	16	522
Louisiana	4,167	625	1,100	897	200	3	1,240	864	5	371
Oklahoma	4,517	339	1,851	1,396	389	66	1,293	767	54	472
Texas	9,089	1,185	2,602	2,430	164	8	1,972	1,180	17	775
MOUNTAIN:										
Montana	1,592	-------	462	310	152	-------	383	244	5	134
Idaho	723	26	192	171	20	1	110	47	3	60
Wyoming	446	11	103	92	11	-------	77	32	1	44
Colorado	2,637	307	503	432	67	4	403	152	16	235
New Mexico	616	125	215	191	22	2	202	102	11	89
Arizona	793	112	272	252	14	6	179	56	13	110
Utah	926	-------	283	206	77	-------	273	228	-------	45
Nevada	264	17	81	71	10	-------	61	34	2	25
PACIFIC:										
Washington	4,488	718	1,056	934	115	7	989	536	11	442
Oregon	3,083	393	909	739	166	4	776	422	4	350
California	15,134	1,642	5,270	4,077	1,032	161	3,913	2,457	130	1,326

[1] Comprises "on parole" and "otherwise absent."
[2] Figures include estimates for Southwestern State Hospital, from which no report was received.

TABLE 40.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY STATES: 1932 AND 1931—Continued

STATE	ON BOOKS, JAN. 1, 1932		ADMISSIONS DURING 1932				SEPARATIONS DURING 1932				ON BOOKS, JAN. 1, 1933	
	In hospitals	On parole [1]	Total	First admissions	Readmissions	Transfers	Total	Discharges	Transfers	Deaths	In hospitals	On parole [1]
United States	305,031	35,006	93,532	67,083	16,377	10,072	78,037	40,813	10,014	27,210	318,948	36,584
NEW ENGLAND:												
Maine	2,205	129	458	358	91	9	462	251	5	206	2,190	140
New Hampshire	1,755	166	510	406	104	-	406	233	-	173	1,838	187
Vermont	945	24	323	215	104	4	298	199	4	95	973	21
Massachusetts	19,031	1,951	5,067	3,088	1,433	546	4,539	2,305	451	1,783	19,347	2,163
Rhode Island	2,108	302	562	415	135	12	391	214	-	177	2,197	384
Connecticut	5,555	360	1,607	1,058	541	8	1,340	810	7	523	5,822	360
MIDDLE ATLANTIC:												
New York	52,333	4,645	19,125	10,504	2,865	5,756	16,047	5,507	5,768	4,772	55,596	4,460
New Jersey	7,486	677	2,871	1,830	510	531	2,304	1,063	561	680	7,976	754
Pennsylvania	13,802	1,660	3,360	2,772	407	181	2,686	1,379	143	1,164	14,214	1,922
E. NORTH CENTRAL:												
Ohio	16,073	2,222	3,909	3,285	556	68	3,039	1,472	104	1,463	16,658	2,507
Indiana	7,237	334	1,323	1,120	202	1	1,131	633	2	496	7,435	328
Illinois	23,249	861	7,939	5,608	1,943	388	6,790	4,235	265	2,290	24,450	809
Michigan	9,422	900	2,221	1,737	367	117	1,416	655	34	727	10,019	1,108
Wisconsin	2,429	1,306	1,825	1,262	506	57	1,978	1,260	518	200	2,383	1,199
W. NORTH CENTRAL:												
Minnesota	8,204	1,076	2,265	1,597	189	479	1,665	543	506	616	8,567	1,313
Iowa	5,958	1,187	1,585	1,271	296	18	1,362	667	155	540	6,256	1,112
Missouri	6,755	706	1,646	1,291	255	100	1,696	1,042	16	638	6,732	679
North Dakota	1,589	100	329	282	47	-	265	172	6	87	1,658	95
South Dakota	1,558	4	322	240	81	1	306	180	3	123	1,575	3
Nebraska	3,594	341	743	634	106	3	601	320	18	263	3,678	399
Kansas	4,180	651	1,019	868	148	3	782	346	72	364	4,332	736
SOUTH ATLANTIC:												
Delaware	764	128	377	320	50	7	271	158	30	83	846	152
Maryland	4,808	264	1,543	1,086	275	182	1,191	719	23	449	5,123	301
Dist. of Columbia	4,470	251	858	776	82	-	649	401	-	248	4,674	256
Virginia [2]	6,841	2,184	2,201	1,883	313	5	1,543	1,003	-	540	7,115	2,568
West Virginia	2,718	551	766	688	72	6	511	269	22	220	2,833	691
North Carolina	5,554	1,766	1,687	1,438	249	-	1,960	1,450	9	501	5,745	1,302
South Carolina	3,241	357	1,070	799	271	-	845	583	-	262	3,398	425
Georgia	5,577	658	864	667	197	-	832	532	5	295	5,683	584
Florida	3,676	446	1,195	1,193	-	2	670	260	30	380	3,771	876
E. SOUTH CENTRAL:												
Kentucky	5,679	603	1,937	1,596	328	13	1,761	1,113	18	630	5,820	638
Tennessee	3,839	44	1,897	1,175	261	461	1,274	779	67	428	4,410	96
Alabama	4,004	818	1,399	1,044	336	19	1,464	1,124	19	321	4,342	415
Mississippi	3,534	673	1,447	1,157	288	2	1,425	1,026	29	370	3,298	931
W. SOUTH CENTRAL:												
Arkansas	3,266	1,102	1,494	1,285	209	-	1,332	849	-	483	3,447	1,083
Louisiana	4,432	312	1,056	878	178	-	850	503	-	347	4,589	361
Oklahoma	5,173	317	1,805	1,422	365	18	1,327	773	50	504	5,553	415
Texas	9,659	1,244	2,486	2,267	217	2	2,026	1,205	15	806	10,232	1,131
MOUNTAIN:												
Montana	1,671	-	470	334	129	7	407	227	7	173	1,719	15
Idaho	768	62	210	192	18	-	152	66	26	60	820	68
Wyoming	451	32	90	80	10	-	77	35	-	42	463	33
Colorado	2,742	302	521	441	75	5	375	158	3	214	2,895	295
New Mexico	646	108	205	182	23	-	174	112	9	53	677	108
Arizona	851	147	250	229	21	-	169	84	-	85	873	206
Utah	921	-	352	228	124	-	291	235	-	56	982	-
Nevada	301	-	77	64	13	-	82	39	11	32	296	-
PACIFIC:												
Washington	4,630	640	1,171	1,030	130	11	952	468	16	468	4,843	646
Oregon	3,145	464	1,121	780	180	161	951	451	180	320	3,317	462
California	16,202	1,931	5,974	4,008	1,077	889	4,972	2,705	807	1,460	17,288	1,847

[1] Comprises "on parole" and "otherwise absent."
[2] Figures include estimates for Southwestern State Hospital, from which no report was received.

TABLE 41.—ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE, BY OCCUPATION: 1932

STATE	All officers and employees	Physicians	Dentists	Pharmacists	Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Stewards	Clerical employees	Other employees	Number of patients per employee [1]	Average daily resident patient population
United States	**50,222**	**1,455**	**159**	**103**	**2,814**	**25,560**	**737**	**203**	**188**	**1,686**	**17,317**	**6.2**	**312,260**
NEW ENGLAND:													
Maine	433	11	2	------	32	197	1	2	2	13	173	5.1	2,198
New Hampshire	449	11	1	------	31	221	9	2	3	15	156	4.0	1,812
Vermont	192	5	----	1	32	81	4	------	2	5	62	4.9	947
Massachusetts [2]	3,509	109	11	6	190	1,429	43	28	11	140	1,542	5.3	18,585
Rhode Island	306	14	1	------	15	156	7	3	1	11	98	7.1	2,162
Connecticut	1,070	29	2	2	60	589	14	3	3	36	332	5.3	5,698
MIDDLE ATLANTIC:													
New York	11,487	319	26	19	1,034	5,380	177	61	27	466	3,978	4.8	54,763
New Jersey	1,880	54	8	4	102	871	29	16	5	104	687	4.1	7,777
Pennsylvania	2,651	72	7	6	273	1,075	49	11	12	92	1,054	5.3	14,152
E.N. CENTRAL:													
Ohio	1,838	57	5	4	187	913	15	4	4	36	613	8.9	16,358
Indiana	980	30	5	2	2	522	20	7	6	15	371	7.5	7,367
Illinois	3,891	115	13	8	113	2,158	137	21	4	153	1,169	6.1	23,559
Michigan	1,765	53	5	5	82	836	27	13	6	94	644	5.5	9,697
Wisconsin	532	19	1	2	16	309	10	1	6	27	141	4.5	2,389
W.N. CENTRAL:													
Minnesota	1,132	22	6	2	126	583	16	3	8	22	344	7.5	8,467
Iowa	729	25	1	5	50	311	4	------	5	27	301	8.4	6,132
Missouri	953	22	5	2	19	526	14	------	3	20	342	7.1	6,764
North Dakota	201	7	----	------	2	128	1	------	1	2	60	8.1	1,635
South Dakota	261	6	1	------	5	108	------	------	2	9	130	6.0	1,572
Nebraska	470	18	2	------	14	258	8	------	3	10	157	7.8	3,655
Kansas	535	18	4	3	45	229	2	------	4	10	220	8.0	4,260
SOUTH ATLANTIC:													
Delaware	187	9	----	------	14	91	10	4	1	12	46	4.3	811
Maryland	738	27	3	------	111	361	7	3	6	23	197	6.8	5,018
Dist. Columbia	1,569	48	2	1	15	809	16	3	1	49	625	3.1	4,798
Virginia [3]	598	16	3	2	21	352	4	2	3	7	188	10.0	5,955
West Virginia	226	13	2	------	11	143	------	------	1	5	51	12.3	2,786
North Carolina	561	17	2	2	26	306	1	------	3	9	195	10.1	5,648
South Carolina	583	16	1	1	33	291	------	2	2	15	222	5.7	3,344
Georgia	803	17	2	1	20	558	24	------	1	16	164	7.1	5,671
Florida	718	9	3	1	10	312	1	------	1	12	369	5.2	3,723
E.S. CENTRAL:													
Kentucky	525	14	3	2	5	322	6	------	3	10	160	11.0	5,789
Tennessee	549	23	3	1	10	247	5	------	2	10	248	8.1	4,462
Alabama	520	16	1	1	15	317	------	------	2	20	148	8.0	4,173
Mississippi	367	10	2	2	18	181	15	1	2	9	127	9.3	3,404
W.S. CENTRAL:													
Arkansas	328	14	1	1	------	172	1	------	2	8	129	10.3	3,393
Louisiana	649	16	3	2	8	425	12	------	2	12	169	7.0	4,532
Oklahoma	630	16	2	2	3	407	7	------	6	15	172	8.7	5,483
Texas	1,359	37	5	4	25	749	14	5	10	25	485	7.3	9,918
MOUNTAIN:													
Montana	149	5	1	------	4	89	------	------	1	6	43	11.4	1,703
Idaho	78	2	----	------	1	35	------	------	----	3	37	10.2	794
Wyoming	49	2	----	------	2	31	------	------	1	1	12	9.3	457
Colorado	376	12	2	1	2	213	1	1	1	10	133	7.5	2,829
New Mexico	78	2	1	------	2	44	------	------	3	2	24	8.6	667
Arizona	103	5	1	------	1	56	------	------	2	4	34	8.4	866
Utah	181	2	1	------	------	132	5	------	1	3	37	5.1	921
Nevada	36	2	1	------	1	19	------	------	1	1	11	8.4	301
PACIFIC:													
Washington	496	16	2	1	6	294	3	1	4	14	155	9.7	4,795
Oregon	314	12	1	1	2	211	2	------	2	9	74	10.4	3,262
California	2,188	61	5	6	18	1,513	16	6	6	69	488	7.7	16,808

[1] Based on average daily resident patient population of hospitals reporting administrative staff.
[2] Figures do not include the insane department of the State Farm and the State Infirmary, for which separate reports were not available.
[3] Figures do not include Southwestern State Hospital, for which no report was received.

TABLE 42.—ADMINISTRATIVE STAFF OF STATE HOSPITALS FOR MENTAL DISEASE BY OCCUPATION: 1931

STATE	All officers and employees	Physicians	Dentists	Pharmacists	Graduate nurses	Other nurses and attendants	Occupational therapists	Social workers	Stewards	Clerical employees	Other employees	Number of patients per employee[1]	Average daily resident-patient population
United States	**48,787**	**1,403**	**146**	**100**	**2,480**	**25,156**	**708**	**180**	**187**	**1,633**	**16,794**	**6.1**	**299,437**
NEW ENGLAND:													
Maine	427	11	2	-----	29	193	2	2	2	15	171	5.1	2,171
New Hampshire	417	8	1	-----	24	207	7	2	3	9	156	4.2	1,740
Vermont	188	5	-----	1	24	84	4	-----	2	5	63	4.9	924
Massachusetts[2]	3,471	106	11	10	185	1,667	57	26	12	137	1,260	4.9	17,072
Rhode Island	311	11	1	-----	14	155	7	3	1	11	108	6.6	2,047
Connecticut	1,048	27	2	2	64	569	14	3	3	32	332	5.3	5,514
MIDDLE ATLANTIC:													
New York	11,010	307	23	17	933	5,174	154	53	24	437	3,888	4.8	53,209
New Jersey	1,909	56	6	3	114	927	[2] 26	13	6	103	655	3.6	6,853
Pennsylvania	2,472	65	7	6	211	1,105	36	10	11	73	948	5.5	13,607
E.N. CENTRAL:													
Ohio	1,855	57	4	3	184	916	19	5	4	47	616	8.6	15,978
Indiana	950	27	4	1	-----	533	18	3	5	13	346	7.6	7,214
Illinois	3,826	120	11	9	86	2,277	128	22	5	138	1,030	6.0	23,108
Michigan	1,679	50	5	5	74	792	23	6	7	87	630	5.3	8,954
Wisconsin	517	17	1	2	13	234	9	1	6	29	205	4.3	2,202
W.N. CENTRAL:													
Minnesota	1,093	22	6	2	108	569	16	3	8	22	337	7.4	8,073
Iowa	699	24	2	4	45	307	4	-----	6	21	286	8.4	5,885
Missouri	904	22	4	2	12	497	29	-----	4	30	304	7.5	6,773
North Dakota	191	5	-----	-----	-----	121	2	-----	1	2	60	8.3	1,589
South Dakota	275	7	1	-----	5	122	-----	-----	2	9	129	5.7	1,559
Nebraska	465	18	2	-----	13	279	9	-----	3	11	130	7.7	3,583
Kansas	525	17	2	2	38	177	3	-----	3	11	272	7.8	4,073
SOUTH ATLANTIC:													
Delaware	162	8	-----	-----	7	84	7	2	1	9	44	4.6	739
Maryland	674	23	3	-----	76	334	3	3	7	17	208	6.7	4,624
Dist. Columbia	1,424	45	1	1	20	808	15	3	1	52	478	3.1	4,372
Virginia	752	21	4	2	24	438	11	1	4	12	235	8.9	6,681
West Virginia	230	11	2	-----	11	147	-----	1	1	6	51	11.7	2,697
North Carolina	579	18	2	2	22	331	1	-----	3	10	190	9.5	5,526
South Carolina	578	16	1	1	29	291	2	2	2	15	219	5.6	3,233
Georgia	818	17	2	1	19	530	18	1	1	13	216	6.7	5,503
Florida	643	8	3	1	7	262	1	-----	2	25	334	5.7	3,658
E.S. CENTRAL:													
Kentucky	548	18	3	1	7	310	6	-----	3	12	188	10.3	5,621
Tennessee	518	19	3	1	2	313	6	-----	1	8	165	7.4	3,849
Alabama	552	16	1	1	11	317	2	-----	2	18	184	7.2	3,976
Mississippi	355	12	2	1	6	196	11	1	2	13	111	9.5	3,381
W.S. CENTRAL:													
Arkansas	280	10	1	-----	-----	152	1	-----	2	8	106	11.7	3,267
Louisiana	623	15	2	2	7	388	11	-----	2	12	184	7.0	4,353
Oklahoma	579	15	3	2	3	363	5	1	4	14	169	8.2	4,741
Texas	1,316	36	5	5	16	753	17	6	11	23	444	7.2	9,487
MOUNTAIN:													
Montana	148	4	1	-----	4	89	-----	-----	2	6	42	10.8	1,601
Idaho	82	2	-----	-----	1	45	-----	-----	-----	3	31	9.1	748
Wyoming	42	2	-----	-----	2	23	-----	-----	1	1	13	10.7	450
Colorado	338	9	2	1	2	199	1	-----	1	9	114	7.9	2,679
New Mexico	72	2	-----	-----	2	42	-----	-----	3	3	20	9.0	646
Arizona	97	3	-----	-----	2	65	-----	-----	1	6	20	8.5	822
Utah	162	2	1	-----	-----	111	2	-----	1	2	43	5.7	923
Nevada	35	2	-----	-----	1	20	-----	-----	1	1	10	8.2	286
PACIFIC:													
Washington	458	17	2	2	7	265	3	1	2	15	144	10.0	4,580
Oregon	306	12	1	1	3	170	2	-----	2	8	107	10.3	3,147
California	2,184	58	6	6	13	1,205	16	6	6	70	798	7.2	15,722

[1] Based on average daily resident-patient population of hospitals reporting administrative staff.
[2] Figures do not include the insane departments of the State Farm and the State Infirmary, for which separate reports are not available.

TABLE 43.—EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE, WITH PER CAPITA COST OF MAINTENANCE: 1932

STATE	EXPENDITURES FOR MAINTENANCE					EXPENDITURES FOR—		Average daily resident patient population [1]	Per capita cost of maintenance
	Total	Salaries and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes		
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*		*Dollars*
U.S.	84, 190, 712	42, 770, 008	16, 234, 594	6, 888, 430	18, 297, 680	27, 525, 594	797, 493	312, 677	269. 26
N. Eng.:									
Me.	664, 348	305, 761	171, 501	61, 788	125, 298			2, 198	302. 25
N.H.	625, 415	323, 217	97, 221	69, 735	135, 242	68, 635		1, 812	345. 15
Vt.	279, 914	144, 657	46, 478	24, 286	64, 493	124, 412		947	295. 58
Mass.[2]	6, 108, 093	3, 418, 886	891, 391	562, 570	1, 235, 246	1, 319, 231	34, 153	19, 250	317. 30
R.I.	595, 623	259, 244	117, 304	80, 232	138, 843	6, 656		2, 162	275. 50
Conn.	1, 800, 491	949, 671	340, 492	124, 695	385, 633	386, 815		5, 698	315. 99
Mid. Atl.:									
N.Y.	20, 473, 233	11, 323, 393	3, 775, 191	1, 557, 148	3, 817, 501	15, 444, 766	145, 862	54, 763	373. 85
N.J.	3, 541, 485	1, 961, 797	601, 979	291, 560	686, 149	112, 063		7, 777	455. 38
Pa.	4, 252, 391	2, 337, 456	831, 046	357, 108	726, 781	629, 597	3, 486	14, 152	300. 48
E.N.Cent.:									
Ohio.	2, 893, 840	1, 375, 871	573, 862	309, 364	634, 743	386, 041		16, 358	176. 91
Ind.[3]	1, 542, 962	743, 040	260, 091	158, 065	381, 766	511, 526		7, 119	216. 74
Ill.	6, 228, 832	3, 265, 035	1, 111, 815	462, 116	1, 389, 866	26, 648	56, 691	23, 559	264. 39
Mich.	2, 653, 765	1, 311, 900	[4] 215, 343	[4] 65, 972	[4] 1, 060, 550	1, 188, 761	75, 025	9, 697	273. 67
Wis.	970, 870	476, 241	219, 535	62, 965	212, 129	77, 705	8, 792	2, 389	406. 39
W.N.Cent.:									
Minn.	1, 544, 433	788, 971	287, 484	226, 709	241, 269	555, 715	139, 900	8, 467	182. 41
Iowa.	1, 323, 794	510, 203	276, 538	188, 485	348, 568	259, 681	132	6, 132	215. 88
Mo.	1, 505, 829	632, 453	336, 508	157, 258	379, 610	18, 455		6, 764	222. 62
N.Dak.	444, 997	188, 851	77, 568	70, 322	108, 256	12, 202		1, 635	272. 17
S.Dak.	491, 510	227, 842	97, 239	50, 470	115, 959	117, 083		1, 572	312. 67
Nebr.	794, 046	313, 914	192, 560	102, 392	185, 180	128, 974	20, 021	3, 655	217. 25
Kans.	891, 121	326, 417	202, 700	84, 402	277, 602	140, 777		4, 260	209. 18
S. Atl.:									
Del.	355, 318	171, 476	88, 078	22, 720	73, 044	345, 410		811	438. 12
Md.	1, 242, 345	562, 822	260, 137	108, 506	310, 880	551, 316		5, 018	247. 58
D.C.	3, 357, 145	2, 156, 303	403, 523	163, 163	634, 156	428, 401		4, 798	699. 70
Va.[5]	878, 770	351, 901	260, 069	58, 534	208, 266	157, 588	50, 132	5, 955	147. 57
W.Va.	437, 858	169, 449	155, 782	34, 601	78, 026	15, 572		2, 786	157. 16
N.C.	739, 114	323, 277	168, 967	71, 294	175, 576	55, 230		5, 648	130. 86
S.C.	825, 481	334, 054	235, 474	21, 404	234, 549		56, 749	3, 344	246. 85
Ga.	1, 098, 099	506, 862	327, 093	80, 209	183, 935	58, 044		5, 671	193. 63
Fla.	879, 129	378, 152	250, 000	67, 977	183, 000	86, 448		3, 723	236. 13
E.S.Cent.:									
Ky.	804, 725	320, 821	217, 394	63, 385	203, 125	19, 965	56, 420	5, 789	139. 01
Tenn.	719, 006	288, 219	137, 153	77, 387	216, 247	780, 488	654	4, 462	161. 14
Ala.	720, 121	347, 080	145, 370	61, 719	165, 952	191, 992		4, 173	172. 57
Miss.	591, 284	231, 201	120, 489	49, 169	190, 425			3, 404	173. 70
W.S.Cent.:									
Ark.	606, 045	143, 341	230, 973	63, 150	168, 581			3, 393	178. 62
La.	1, 012, 654	398, 486	192, 707	104, 294	317, 167	42, 044		4, 532	223. 45
Okla.	1, 046, 877	413, 442	292, 902	81, 941	258, 592	560, 868	3, 048	5, 483	190. 93
Texas.	1, 819, 148	770, 569	499, 961	119, 858	428, 760	435, 409	44, 347	9, 918	183. 42
Mt.:									
Mont.	406, 857	150, 650	118, 993	32, 463	104, 751	11, 880		1, 703	238. 91
Idaho.	161, 046	81, 091	27, 127	18, 567	34, 261	260, 674		794	202. 83
Wyo.	125, 691	44, 384	16. 699	10, 770	53, 838	31, 744		457	275. 04
Colo.	584, 228	275, 789	154, 262	43, 353	110, 824	158, 318	38, 924	2, 829	206. 51
N.Mex.	154, 133	57, 497	29, 448	17, 375	49, 813	16, 055	1, 119	667	231. 08
Ariz.	207, 857	100, 406	54, 161	22, 402	30, 888	9, 834	549	866	240. 02
Utah.	243, 139	150, 020	39, 771	13, 505	39, 843	31, 448		921	263. 99
Nev.	109, 635	38, 148	22, 793	11, 770	36, 924	34, 651	31, 777	301	364. 24
Pac.:									
Wash.	1, 059, 579	444, 623	317, 616	100, 232	197, 108	154, 511	7, 500	4, 795	220. 98
Oreg.	756, 523	359, 853	121, 458	72, 243	202, 969	287, 478		3, 262	231. 92
Calif.	3, 621, 913	2, 015, 272	622, 348	228, 797	755, 496	1, 284, 483	22, 212	16, 808	215. 49

[1] Totals for the United States and for individual States include only population of institutions with expenditures reported.
[2] No separate report available for the insane department of the State Farm.
[3] No separate report available for the department for insane criminals in the State Prison.
[4] Provisions, fuel, light, and water included in "Other." in the case of 4 institutions.
[5] No report received from Southwestern State Hospital.

TABLE 44.—EXPENDITURES OF STATE HOSPITALS FOR MENTAL DISEASE, WITH PER CAPITA COST OF MAINTENANCE: 1931

STATE	EXPENDITURES FOR MAINTENANCE					EXPENDITURES FOR—		Average daily resident patient population [1]	Per capita cost of maintenance
	Total	Salary and wages	Provisions	Fuel, light, and water	Other	Additions and improvements	Other purposes		
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*		*Dollars*
U. S.	87, 157, 977	41, 015, 208	19, 565, 842	7, 020, 106	19, 556, 821	27, 558, 358	1, 123, 808	299, 603	290. 91
N.Eng.:									
Me.	776, 494	302, 871	212, 627	77, 144	183, 852	5, 070	----------	2, 171	357. 67
N. H.	657, 790	302, 437	115, 312	71, 390	168, 651	108, 457	----------	1, 740	378. 04
Vt.	277, 488	143, 591	45, 278	23, 892	64, 727	62, 014	----------	924	300. 31
Mass.[2]	6, 521, 052	3, 446, 337	1, 073, 776	564, 244	1, 436, 695	1, 849, 318	----------	17, 836	365. 61
R. I.	620, 782	245, 269	129, 861	81, 029	164, 623	13, 735	----------	2, 047	303. 26
Conn.	1, 851, 019	900, 078	383, 120	127, 436	440, 385	60, 249	17, 113	5, 514	335. 69
Mid. Atl.:									
N.Y.	20, 843, 515	10, 477, 345	4, 648, 652	1, 548, 839	4, 168, 679	12, 012, 609	290, 989	53, 122	392. 37
N.J.	3, 140, 227	1, 720, 438	573, 901	244, 578	601, 310	1, 244, 934	58, 706	6, 342	495. 15
Pa.	4, 222, 168	2, 232, 143	914, 889	404, 723	670, 413	1, 420, 866	5, 839	13, 607	310. 29
E.N.C.:									
Ohio	3, 228, 678	1, 443, 132	704, 948	290, 458	790, 140	757, 299	----------	15, 978	202. 07
Ind.	1, 700, 186	760, 125	323, 547	173, 551	442, 963	546, 236	10, 726	7, 214	235. 68
Ill.	6, 491, 067	3, 180, 678	1, 388, 350	467, 052	1, 454, 987	67, 111	58, 730	23, 108	280. 90
Mich.	2, 784, 386	1, 224, 351	475, 375	151, 082	933, 578	3, 933, 401	19, 011	8, 954	310. 97
Wis.	1, 027, 049	450, 555	248, 664	71, 805	256, 025	195, 675	8, 682	2, 202	466. 42
W.N.C.:									
Minn.	1, 637, 468	792, 820	345, 583	240, 728	258, 337	159, 524	101, 951	8, 073	202. 83
Iowa	1, 405, 777	498, 446	316, 775	201, 933	388, 623	207, 529	28, 602	5, 885	238. 87
Mo.	1, 603, 944	621, 410	395, 211	148, 158	439, 165	21, 301	25, 176	6, 773	236. 81
N.Dak.	447, 684	178, 795	90, 543	77, 455	100, 891	----------	----------	1, 589	281. 74
S.Dak.	504, 323	221, 753	107, 642	42, 214	132, 714	36, 057	----------	1, 556	324. 12
Nebr.	829, 047	322, 974	219, 078	172, 290	114, 705	156, 164	21, 615	3, 583	231. 38
Kans.	934, 462	355, 123	222, 076	121, 098	236, 165	472, 072	----------	4, 073	229. 43
S.Atl.:									
Del.	297, 853	132, 683	92, 450	18, 188	54, 532	430, 039	----------	739	403. 05
Md.	1, 206, 193	490, 739	309, 588	78, 454	327, 412	323, 342	----------	4, 624	260. 85
D.C.	3, 031, 821	1, 966, 874	396, 227	158, 229	510, 491	297, 216	----------	4, 372	693. 46
Va.	1, 182, 461	470, 711	352, 010	94, 135	265, 605	200, 224	50, 132	6, 681	176. 99
W.Va.	487, 254	163, 676	159, 528	38, 575	125, 475	32, 700	5, 881	2, 697	180. 67
N.C.	900, 865	385, 014	194, 102	64, 851	256, 898	49, 763	----------	5, 526	163. 02
S.C.	907, 418	337, 941	284, 761	35, 752	248, 964	25, 580	----------	3, 233	280. 67
Ga.	1, 241, 987	540, 638	392, 246	76, 716	232, 387	11, 133	----------	5, 503	225. 69
Fla.	1, 140, 557	424, 338	299, 961	84, 717	331, 541	29, 197	----------	3, 658	311. 80
E.S.C.:									
Ky.	857, 983	300, 285	265, 877	71, 524	220, 297	29, 262	15, 747	5, 621	152. 64
Tenn.	842, 965	274, 336	183, 861	55, 724	329, 044	455, 799	81, 000	3, 849	219. 01
Ala.	767, 006	246, 076	176, 325	64, 240	280, 365	70, 555	----------	3, 976	192. 91
Miss.	618, 511	265, 542	131, 280	70, 008	151, 681	12, 189	78, 045	3, 381	182. 94
W.S.C.:									
Ark.	626, 226	145, 420	328, 053	51, 158	101, 595	----------	----------	3, 267	191. 68
La.	1, 090, 323	401, 843	320, 666	80, 140	287, 674	77, 235	----------	4, 353	250. 48
Okla.	1, 023, 950	390, 000	346, 377	69, 922	217, 651	446, 689	2, 886	4, 741	215. 98
Tex.	2, 025, 569	776, 480	791, 431	51, 575	406, 083	383, 403	162, 841	9, 487	213. 51
Mt.:									
Mont.	419, 877	148, 531	130, 227	38, 488	102, 631	8, 456	----------	1, 601	262. 26
Idaho	136, 316	55, 221	24, 311	9, 367	47, 417	11, 788	814	748	182. 24
Wyo.	119, 018	44, 772	20, 725	10, 633	42, 888	14, 237	----------	450	264. 48
Colo.	641, 607	256, 651	176, 421	43, 369	165, 166	128, 429	----------	2, 679	239. 49
N.Mex.	119, 210	52, 673	25, 637	13, 669	27, 231	45, 187	9, 781	646	184. 54
Ariz.	184, 452	92, 150	48, 653	12, 825	30, 824	10, 125	9, 378	822	224. 39
Utah.	228, 639	126, 194	31, 042	13, 717	57, 686	22, 000	13, 731	923	247. 71
Nev.	52, 842	18, 611	11, 749	5, 701	16, 781	4	15, 575	286	184. 76
Pac.:									
Wash.	1, 120, 060	442, 269	336, 912	103, 114	237, 765	252, 449	30, 394	4, 580	244. 55
Oreg.	633, 191	266, 722	102, 193	63, 219	201, 057	173, 253	----------	3, 147	201. 20
Calif.	3, 749, 217	1, 978, 147	698, 021	240, 997	832, 052	688, 483	463	15, 722	238. 47

[1] Totals for the United States and for individual States include only population of institutions with expenditures reported.

[2] No separate report available for the insane department of the State Farm.

PENN STATE UNIVERSITY LIBRARIES
A00007095640S